

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------|
| GIW-01  | 04/08/13     | 1.2          | 73.9         | 0               | 24.9             | 140                | -0.2               | N                      |                              |
| GIW-01  | 04/09/13     | 1.7          | 75.2         | 0               | 23.1             | 160                | 0                  | Y                      |                              |
| GIW-01  | 04/10/13     | 1.6          | 74.4         | 0.2             | 23.8             | 165                | -1.1               | Y                      |                              |
| GIW-01  | 04/11/13     | 1.7          | 73.7         | 0.1             | 24.5             | 155                | 0.9                | Y                      |                              |
| GIW-01  | 04/12/13     | 1.9          | 73.3         | 0.2             | 24.6             | 160                | -1.3               | Y                      |                              |
| GIW-01  | 04/13/13     | 1.9          | 74.3         | 0.4             | 23.4             | 160                | 1.6                | Y                      |                              |
| GIW-01  | 04/14/13     | 1.9          | 75.9         | 0.2             | 22               | 160                | -2.3               | Y                      |                              |
| GIW-01  | 04/15/13     | 2            | 74.5         | 0.2             | 23.3             | 165                | 1.6                | Y                      |                              |
| GIW-01  | 04/16/13     | 2.1          | 73.2         | 0.3             | 24.4             | 165                | -1.8               | Y                      |                              |
| GIW-01  | 04/17/13     | 2.1          | 74.4         | 0.3             | 23.2             | 160                | -1                 | Y                      |                              |
| GIW-01  | 04/18/13     | 2.1          | 76.3         | 0.2             | 21.4             | 165                | -2                 | Y                      |                              |
| GIW-01  | 04/19/13     | 2.1          | 71.9         | 0.6             | 25.4             | 165                | -2.9               | Y                      |                              |
| GIW-01  | 04/20/13     | 2.1          | 74.2         | 0.3             | 23.4             | 170                | -1                 | Y                      |                              |
| GIW-01  | 04/21/13     | 2.1          | 73.1         | 0.8             | 24               | 170                | -2.8               | Y                      |                              |
| GIW-01  | 04/22/13     | 2.1          | 75.2         | 0.2             | 22.5             | 172                | -3                 | Y                      |                              |
| GIW-01  | 04/23/13     | 2.1          | 72.5         | 0.6             | 24.8             | 170                | -2.1               | Y                      |                              |
| GIW-01  | 04/24/13     | 1.9          | 72.2         | 0               | 25.9             | 160                | -4.6               | Y                      |                              |
| GIW-01  | 04/25/13     | 2.1          | 70.7         | 0               | 27.2             | 170                | -3.1               | Y                      |                              |
| GIW-01  | 04/26/13     | 1.9          | 73.2         | 0.5             | 24.4             | 168                | -4.3               | Y                      |                              |
| GIW-01  | 04/27/13     | 2            | 73.4         | 1               | 23.6             | 170                | -4.4               | Y                      |                              |
| GIW-01  | 04/28/13     | 1.9          | 74.3         | 0.4             | 23.4             | 165                | -4.7               | Y                      |                              |
| GIW-01  | 04/29/13     | 1.8          | 76.8         | 0.1             | 21.3             | 170                | -4.3               | Y                      |                              |
| GIW-01  | 04/30/13     | 1.6          | 77.1         | 0.6             | 20.7             | 170                | -4.2               | Y                      |                              |
| GIW-01  | 05/01/13     | 1.6          | 77.3         | 0               | 21.1             | 170                | -4                 | Y                      |                              |
| GIW-01  | 05/02/13     | 1.8          | 75.3         | 0.2             | 22.7             | 170                | -4.4               | Y                      |                              |
| GIW-01  | 05/03/13     | 2            | 71.1         | 0.3             | 26.6             | 165                | -4.3               | Y                      |                              |
| GIW-01  | 05/04/13     | 1.8          | 71.5         | 0.4             | 26.3             | 168                | -4                 | Y                      |                              |
| GIW-01  | 05/05/13     | 1.7          | 74.6         | 0.3             | 23.4             | 155                | -4.6               | Y                      | Begin using fluke temp meter |
| GIW-01  | 05/06/13     | 1.8          | 74.8         | 0               | 23.4             | 172                | -4.5               | Y                      |                              |
| GIW-01  | 05/07/13     | 1.6          | 74.2         | 0.3             | 23.9             | 173                | -4.4               | Y                      |                              |
| GIW-01  | 05/08/13     | 1.7          | 73.8         | 0.3             | 24.2             | 173                | -4.4               | Y                      |                              |
| GIW-01  | 05/09/13     | 1.8          | 76           | 0               | 22.2             | 172                | -3                 | Y                      |                              |
| GIW-01  | 05/10/13     | 1.7          | 76           | 0               | 22.3             | 171                | -4.1               | Y                      |                              |
| GIW-01  | 05/11/13     | 2.1          | 75.2         | 0               | 22.7             | 171                | -4.4               | Y                      |                              |
| GIW-01  | 05/12/13     | 1.8          | 75.2         | 0.1             | 22.9             | 172                | -4.2               | Y                      |                              |
| GIW-01  | 05/13/13     | 1.7          | 76.1         | 0               | 22.2             | 173                | -4.1               | Y                      |                              |
| GIW-01  | 05/14/13     | 1.7          | 75.6         | 0               | 22.7             | 173                | -4.3               | Y                      | Replaced 1-inch rod seal     |
| GIW-01  | 05/15/13     | 1.6          | 75.3         | 0               | 23.1             | 172                | -4.2               | Y                      | Installed check valve        |
| GIW-01  | 05/16/13     | 1.8          | 74           | 0               | 24.2             | 174                | -4.9               | Y                      |                              |
| GIW-01  | 05/17/13     | 1.7          | 75.4         | 0               | 22.9             | 172                | -4.4               | Y                      |                              |
| GIW-01  | 05/18/13     | 1.8          | 74.2         | 0.2             | 23.8             | 178                | -4                 | Y                      |                              |
| GIW-01  | 05/19/13     | 1.7          | 77           | 0               | 21.3             | 175                | -3                 | Y                      |                              |
| GIW-01  | 05/20/13     | 1.8          | 74.5         | 0.1             | 23.6             | 172                | -4                 | Y                      |                              |
| GIW-01  | 05/21/13     | 1.8          | 73.8         | 0.2             | 24.2             | 172                | -4.8               | Y                      |                              |
| GIW-01  | 05/22/13     | 2.1          | 73.5         | 0.2             | 24.2             | 176                | -3.7               | Y                      |                              |
| GIW-01  | 05/23/13     | 1.9          | 74.4         | 0               | 23.7             | 176                | -5.2               | Y                      |                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-01  | 05/24/13     | 2            | 73.6         | 0.6             | 23.8             | 178                | -4.2               | Y                      |                                            |
| GIW-01  | 05/25/13     | 1.9          | 75.3         | 0.2             | 22.6             | 177                | -3.9               | Y                      |                                            |
| GIW-01  | 05/26/13     | 1.9          | 75.1         | 0.4             | 22.6             | 172                | -4.2               | Y                      |                                            |
| GIW-01  | 05/27/13     | 2.3          | 75.1         | 0.2             | 22.4             | 171                | -3.1               | Y                      |                                            |
| GIW-01  | 05/28/13     | 3.8          | 74           | 0.5             | 21.7             | 174                | -3.3               | Y                      |                                            |
| GIW-01  | 05/29/13     | 1.9          | 73.5         | 0.1             | 24.5             | 174                | -2.8               | Y                      | Vacuum low, working on header              |
| GIW-01  | 05/30/13     | 2            | 74.1         | 0.2             | 23.7             | 178                | -3.8               | Y                      |                                            |
| GIW-01  | 05/31/13     | 2.1          | 75.2         | 0               | 22.7             | 176                | -3.7               | Y                      |                                            |
| GIW-01  | 06/01/13     | 1.9          | 74.7         | 0               | 23.4             | 171                | -3.2               | Y                      |                                            |
| GIW-01  | 06/02/13     | 2.1          | 75.5         | 0               | 22.4             | 179                | -4                 | Y                      |                                            |
| GIW-01  | 06/03/13     | 2            | 75.6         | 0               | 22.4             | 179                | -2.5               | Y                      | Working on available vac issue             |
| GIW-01  | 06/04/13     | 2.2          | 75.3         | 0.1             | 22.4             | 176                | -1                 | Y                      | Working on available vac issue             |
| GIW-01  | 06/05/13     | 3.5          | 73.5         | 0.6             | 22.4             | 177                | -1.2               | Y                      | Working on available vac issue             |
| GIW-01  | 06/06/13     | 5.1          | 73.2         | 0.6             | 21.1             | 173                | -2.6               | Y                      | Working on available vac issue             |
| GIW-01  | 06/07/13     | 2.2          | 69.9         | 0.3             | 27.6             | 176                | -2.4               | Y                      | Working on available vac issue             |
| GIW-01  | 06/08/13     | 2.2          | 70.7         | 0.1             | 27               | 178                | -0.8               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-01  | 06/09/13     | 3.5          | 71.5         | 0.4             | 24.6             | 179                | -3.7               | Y                      | Vacuum restored                            |
| GIW-01  | 06/10/13     | 2.1          | 72.8         | 0.3             | 24.8             | 178                | -5.3               | Y                      |                                            |
| GIW-01  | 06/11/13     | 2            | 72.1         | 0.3             | 25.6             | 178                | -4                 | Y                      |                                            |
| GIW-01  | 06/12/13     | 2.5          | 70.5         | 0               | 27               | 181                | -3.9               | Y                      |                                            |
| GIW-01  | 06/13/13     | 4.2          | 73.4         | 0               | 22.4             | 180                | -4.6               | Y                      |                                            |
| GIW-01  | 06/14/13     | 2.7          | 70.7         | 0.4             | 26.2             | 179                | -4.8               | Y                      |                                            |
| GIW-01  | 06/15/13     | 2.3          | 71.1         | 0.2             | 26.4             | 180                | -4.8               | Y                      |                                            |
| GIW-01  | 06/16/13     | 1.7          | 72           | 0.1             | 26.2             | 174                | -2.9               | Y                      | Blown seal, replaced pump head             |
| GIW-01  | 06/17/13     | 2            | 71.7         | 0.5             | 25.8             | 174                | -4.3               | Y                      |                                            |
| GIW-01  | 06/18/13     | 1.8          | 73.1         | 0.1             | 25               | 178                | -4.1               | Y                      |                                            |
| GIW-01  | 06/19/13     | 1.7          | 73.7         | 0.5             | 24.1             | 181                | -4                 | Y                      |                                            |
| GIW-01  | 06/20/13     | 1.4          | 78.5         | 0.7             | 19.4             | 179                | -4.4               | Y                      |                                            |
| GIW-01  | 06/21/13     | 2            | 73           | 0.2             | 24.8             | 180                | -4                 | Y                      |                                            |
| GIW-01  | 06/22/13     | 1.8          | 72.2         | 0.3             | 25.7             | 178                | -4.1               | Y                      |                                            |
| GIW-01  | 06/23/13     | 2.6          | 70.1         | 0.2             | 27.1             | 178                | -4                 | Y                      |                                            |
| GIW-01  | 06/24/13     | 1.7          | 69.9         | 0.9             | 27.5             | 179                | -4.2               | Y                      |                                            |
| GIW-01  | 06/25/13     | 4.7          | 70.8         | 0.8             | 23.7             | 179                | -4.1               | Y                      |                                            |
| GIW-01  | 06/26/13     | 5.2          | 71.8         | 0.6             | 22.4             | 180                | -4                 | Y                      |                                            |
| GIW-01  | 06/27/13     | 2            | 64.8         | 1.4             | 31.8             | 178                | -5.4               | Y                      |                                            |
| GIW-01  | 06/28/13     | 2.9          | 72           | 0.4             | 24.7             | 179                | -4                 | Y                      |                                            |
| GIW-01  | 06/29/13     | 2.2          | 69.2         | 0.4             | 28.2             | 180                | -4.7               | Y                      |                                            |
| GIW-01  | 06/30/13     | 2.2          | 71.8         | 0.4             | 25.6             | 181                | -4.7               | Y                      |                                            |
| GIW-01  | 07/01/13     | 2.1          | 69.7         | 0.8             | 27.4             | 179                | -3.9               | Y                      |                                            |
| GIW-01  | 07/02/13     | 2.1          | 71.9         | 0.2             | 25.8             | 180                | -4.7               | Y                      |                                            |
| GIW-01  | 07/03/13     | 2.3          | 70.9         | 0               | 26.8             | 180                | -4                 | Y                      | Replaced 1-inch rod seal                   |
| GIW-01  | 07/04/13     | 3.4          | 66.7         | 0.7             | 29.2             | 182                | -4                 | Y                      |                                            |
| GIW-01  | 07/05/13     | 2.6          | 67           | 0.2             | 30.2             | 181                | -4                 | Y                      |                                            |
| GIW-01  | 07/06/13     | 3            | 72.1         | 0               | 24.9             | 181                | -4.1               | Y                      |                                            |
| GIW-01  | 07/07/13     | 3.1          | 72           | 0.1             | 24.8             | 182                | -4                 | Y                      |                                            |
| GIW-01  | 07/08/13     | 2.6          | 73.4         | 0.6             | 23.4             | 182                | -4                 | Y                      |                                            |

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|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-01  | 07/09/13     | 2.1          | 71.6         | 0.4             | 25.9             | 183                | -3.9               | Y                      |                                          |
| GIW-01  | 07/10/13     | 2.6          | 72.8         | 0.4             | 24.2             | 179                | -4.6               | Y                      |                                          |
| GIW-01  | 07/11/13     | 3.3          | 67.9         | 0.9             | 27.9             | 181                | -3.9               | N                      | Replaced 1-inch rod seal, pump operating |
| GIW-01  | 07/12/13     | 2.1          | 71.9         | 0               | 26               | 184                | -4                 | Y                      |                                          |
| GIW-01  | 07/13/13     | 4.5          | 76.3         | 0               | 19.2             | 183                | -4.2               | Y                      |                                          |
| GIW-01  | 07/14/13     | 2.3          | 70.1         | 0               | 27.6             | 184                | -4.1               | N                      | Repl. rod seals & 4-way valve, operating |
| GIW-01  | 07/15/13     | 2.1          | 68.4         | 0.3             | 29.2             | 187                | -4.2               | Y                      |                                          |
| GIW-01  | 07/17/13     | 2.1          | 74.6         | 0.1             | 23.2             | 187                | -4.9               | Y                      | Collected 1 min after midnight           |
| GIW-01  | 07/17/13     | 2.3          | 74.6         | 0.4             | 22.7             | 186                | -3                 | Y                      |                                          |
| GIW-01  | 07/18/13     | 2.1          | 72.6         | 0               | 25.3             | 185                | -3.1               | Y                      |                                          |
| GIW-01  | 07/19/13     | 2.3          | 73.4         | 0.2             | 24.1             | 185                | -3                 | Y                      |                                          |
| GIW-01  | 07/20/13     | 2.3          | 75.5         | 0.4             | 21.8             | 186                | -2.1               | Y                      |                                          |
| GIW-01  | 07/21/13     | 2.4          | 73.9         | 0               | 23.7             | 185                | -3.5               | Y                      |                                          |
| GIW-01  | 07/22/13     | 2.1          | 72.6         | 0.3             | 25               | 187                | -3.4               | Y                      |                                          |
| GIW-01  | 07/23/13     | 2.2          | 74.2         | 0               | 23.6             | 186                | -4.5               | Y                      |                                          |
| GIW-01  | 07/24/13     | 4.2          | 70.2         | 0.5             | 25.1             | 186                | -4.5               | Y                      |                                          |
| GIW-01  | 07/25/13     | 2.8          | 73.3         | 0.4             | 23.5             | 187                | -3.1               | Y                      |                                          |
| GIW-01  | 07/26/13     | 3.8          | 72.5         | 0.6             | 23.1             | 186                | -1.9               | Y                      |                                          |
| GIW-01  | 07/27/13     | 2.5          | 70.9         | 0               | 26.6             | 185                | -2.3               | Y                      |                                          |
| GIW-01  | 07/28/13     | 3.1          | 71.1         | 0.3             | 25.5             | 186                | -2.6               | Y                      |                                          |
| GIW-01  | 07/29/13     | 2.5          | 72.6         | 0.1             | 24.8             | 186                | -2                 | Y                      |                                          |
| GIW-01  | 07/30/13     | 3.4          | 69.2         | 0.1             | 27.3             | 186                | -3.2               | Y                      |                                          |
| GIW-01  | 07/31/13     | 2.5          | 70.7         | 0.3             | 26.5             | 186                | -1.9               | Y                      |                                          |
| GIW-01  | 08/01/13     | 2.5          | 74.3         | 0               | 23.2             | 187                | -1.8               | Y                      |                                          |
| GIW-01  | 08/02/13     | 2.5          | 73.6         | 0               | 23.9             | 187                | -2.3               | Y                      |                                          |
| GIW-01  | 08/03/13     | 3.6          | 72.5         | 0.3             | 23.6             | 187                | -2.6               | Y                      |                                          |
| GIW-01  | 08/04/13     | 2.9          | 74.7         | 0.1             | 22.3             | 186                | -2.4               | Y                      |                                          |
| GIW-01  | 08/05/13     | 2.6          | 73.5         | 0.2             | 23.7             | 186                | -2.1               | Y                      |                                          |
| GIW-01  | 08/06/13     | 2.5          | 73.1         | 0.2             | 24.2             | 139                | -2.1               | Y                      | Possible temperature error               |
| GIW-01  | 08/07/13     | 2            | 72.8         | 0               | 25.2             | 182                | -3.8               | Y                      |                                          |
| GIW-01  | 08/08/13     | 5.5          | 71.7         | 0.3             | 22.5             | 183                | -4.4               | Y                      |                                          |
| GIW-01  | 08/09/13     | 1.7          | 73.3         | 0.5             | 24.5             | 183                | -4.4               | Y                      |                                          |
| GIW-01  | 08/10/13     | 3.6          | 71.8         | 0.4             | 24.2             | 185                | -4.8               | Y                      |                                          |
| GIW-01  | 08/11/13     | 1.4          | 71.6         | 0.8             | 26.2             | 186                | -4.8               | Y                      |                                          |
| GIW-01  | 08/12/13     | 2.3          | 71.4         | 0.8             | 25.5             | 184                | -4.2               | Y                      |                                          |
| GIW-01  | 08/13/13     | 1.3          | 70.9         | 0.8             | 27               | 183                | -4.8               | Y                      |                                          |
| GIW-01  | 08/14/13     | 1.5          | 69.7         | 0.5             | 28.3             | 183                | -5                 | Y                      |                                          |
| GIW-01  | 08/15/13     | 1.4          | 72.7         | 0.3             | 25.6             | 184                | -4.6               | Y                      |                                          |
| GIW-01  | 08/16/13     | 1.5          | 72.7         | 0.2             | 25.6             | 184                | -4.4               | Y                      |                                          |
| GIW-01  | 08/17/13     | 1.4          | 71.2         | 0.3             | 27.1             | 184                | -4.8               | Y                      |                                          |
| GIW-01  | 08/18/13     | 1.6          | 73.2         | 0.2             | 25               | 181                | -4.7               | Y                      |                                          |
| GIW-01  | 08/19/13     | 1.5          | 73.2         | 0.2             | 25.1             | 184                | -5                 | Y                      |                                          |
| GIW-01  | 08/20/13     | 2            | 66           | 0               | 32               | 185                | -4.6               | Y                      |                                          |
| GIW-01  | 08/21/13     | 2.5          | 73.8         | 0               | 23.7             | 184                | -4.2               | Y                      |                                          |
| GIW-01  | 08/22/13     | 2.2          | 73.1         | 0               | 24.7             | 183                | -3.9               | Y                      |                                          |
| GIW-01  | 08/23/13     | 1.2          | 74.3         | 0               | 24.5             | 185                | -4                 | N                      | Replaced 1" rod seal - pump operational  |

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| GIW-01  | 08/24/13     | 2.2          | 74.9         | 0.4             | 22.5             | 184                | -3.1               | Y                      |                                         |
| GIW-01  | 08/25/13     | 1.1          | 74.4         | 0.3             | 24.2             | 181                | -4.5               | Y                      |                                         |
| GIW-01  | 08/26/13     | 1.4          | 74.1         | 0               | 24.5             | 184                | -4.4               | Y                      |                                         |
| GIW-01  | 08/27/13     | 1            | 74.6         | 0               | 24.4             | 181                | -4.7               | Y                      |                                         |
| GIW-01  | 08/28/13     | 4.2          | 74.7         | 0               | 21.1             | 191                | -2.9               | Y                      |                                         |
| GIW-01  | 08/29/13     | 1.1          | 75.3         | 0.2             | 23.4             | 183                | -4                 | Y                      |                                         |
| GIW-01  | 08/30/13     | 1.1          | 73.9         | 0.5             | 24.5             | 183                | -3.9               | Y                      |                                         |
| GIW-01  | 08/31/13     | 1.1          | 72.4         | 0.3             | 26.2             | 182                | -3.9               | Y                      |                                         |
| GIW-01  | 09/01/13     | 1.1          | 72.7         | 0.5             | 26.7             | 182                | -3.6               | Y                      |                                         |
| GIW-01  | 09/02/13     | 1.1          | 75.3         | 0.4             | 23.2             | 182                | -4                 | N                      | Replaced 4 way valve - pump operational |
| GIW-01  | 09/03/13     | 3.9          | 72.5         | 0.6             | 23               | 186                | -4                 | Y                      |                                         |
| GIW-01  | 09/04/13     | 1.5          | 73.5         | 0.1             | 24.9             | 183                | -3.5               | Y                      |                                         |
| GIW-01  | 09/05/13     | 2            | 78.3         | 0.3             | 19.4             | 185                | -4                 | Y                      |                                         |
| GIW-01  | 09/06/13     | 1            | 81.9         | 0               | 17.1             | 184                | -2.7               | Y                      |                                         |
| GIW-01  | 09/07/13     | 1.1          | 78.6         | 0.2             | 20.1             | 182                | -3.6               | Y                      |                                         |
| GIW-01  | 09/08/13     | 1            | 78.7         | 0.3             | 20               | 185                | -3.1               | Y                      |                                         |
| GIW-01  | 09/09/13     | 1.1          | 79.1         | 0               | 19.8             | 183                | -2.7               | Y                      |                                         |
| GIW-01  | 09/10/13     | 0.9          | 83.2         | 0.4             | 15.5             | 180                | -3.7               | Y                      |                                         |
| GIW-01  | 09/11/13     | 1            | 83.8         | 0               | 15.2             | 185                | -3.2               | Y                      |                                         |
| GIW-01  | 09/12/13     | 1.3          | 80.9         | 0.3             | 17.5             | 180                | -4.9               | Y                      |                                         |
| GIW-01  | 09/13/13     | 1.1          | 82.5         | 0.3             | 16.1             | 181                | -2.7               | Y                      |                                         |
| GIW-01  | 09/14/13     | 0.8          | 78.3         | 1.3             | 19.6             | 185                | -4.4               | Y                      |                                         |
| GIW-01  | 09/15/13     | 1.1          | 82.5         | 0.3             | 16.1             | 182                | -3.9               | Y                      |                                         |
| GIW-01  | 09/16/13     | 1.1          | 76.8         | 0.3             | 21.8             | 182                | -3.1               | Y                      |                                         |
| GIW-01  | 09/17/13     | 1            | 75.2         | 0.2             | 23.6             | 185                | -2.8               | Y                      |                                         |
| GIW-01  | 09/18/13     | 1            | 76           | 0.1             | 22.9             | 185                | -2.6               | Y                      |                                         |
| GIW-01  | 09/19/13     | 1.1          | 75.6         | 0               | 23.3             | 183                | -2.7               | Y                      |                                         |
| GIW-01  | 09/20/13     | 1.1          | 82.9         | 0.2             | 15.8             | 185                | -3                 | Y                      |                                         |
| GIW-01  | 09/21/13     | 1.1          | 76.7         | 0.1             | 22.1             | 185                | -2.5               | Y                      |                                         |
| GIW-01  | 09/22/13     | 1.1          | 83           | 0.3             | 15.6             | 184                | -2.6               | Y                      |                                         |
| GIW-01  | 09/23/13     | 1.3          | 83.1         | 0               | 15.6             | 184                | -3.2               | Y                      |                                         |
| GIW-01  | 09/25/13     | 1.5          | 85.3         | 0               | 13.2             | 187                | -4.7               | Y                      |                                         |
| GIW-01  | 09/26/13     | 1.7          | 82.9         | 0               | 15.4             | 188                | -3                 | Y                      |                                         |
| GIW-01  | 09/27/13     | 1.4          | 76.2         | 0               | 22.4             | 188                | -2.1               | Y                      |                                         |
| GIW-01  | 09/28/13     | 1.4          | 77.4         | 0               | 21.2             | 186                | -4.9               | Y                      |                                         |
| GIW-01  | 09/29/13     | 1.5          | 76.1         | 0               | 22.4             | 187                | -4.6               | Y                      |                                         |
| GIW-01  | 09/30/13     | 1.3          | 75.1         | 0               | 23.6             | 188                | -3.4               | Y                      |                                         |
| GIW-01  | 10/01/13     | 1.3          | 77.9         | 0               | 20.8             | 185                | -3.7               | Y                      |                                         |
| GIW-01  | 10/02/13     | 1.8          | 72           | 0               | 26.2             | 189                | -2.3               | Y                      |                                         |
| GIW-01  | 10/03/13     | 1.6          | 78.9         | 0               | 19.5             | 187                | -4.2               | Y                      |                                         |
| GIW-01  | 10/04/13     | 1.4          | 76.5         | 0               | 22.1             | 185                | -4.2               | Y                      |                                         |
| GIW-01  | 10/05/13     | 1.5          | 84.1         | 0               | 14.4             | 186                | -5.1               | Y                      |                                         |
| GIW-01  | 10/06/13     | 1.3          | 81.8         | 0               | 16.9             | 184                | -5.5               | Y                      |                                         |
| GIW-01  | 10/07/13     | 1.5          | 83.7         | 0               | 14.8             | 186                | -3.3               | Y                      |                                         |
| GIW-01  | 10/08/13     | 1.9          | 85.7         | 0               | 12.4             | 187                | -1.5               | Y                      |                                         |
| GIW-01  | 10/09/13     | 1.4          | 84.3         | 0               | 14.3             | 187                | -2.2               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-01  | 10/10/13     | 1.6          | 84.9         | 0               | 13.5             | 188                | -2.1               | Y                      |                                         |
| GIW-01  | 10/11/13     | 1.5          | 84.4         | 0               | 14.1             | 186                | -2.3               | Y                      |                                         |
| GIW-01  | 10/12/13     | 1.5          | 85           | 0               | 13.5             | 187                | -4.6               | Y                      |                                         |
| GIW-01  | 10/13/13     | 1.3          | 84.5         | 0               | 14.2             | 187                | -2.8               | Y                      |                                         |
| GIW-01  | 10/14/13     | 1.4          | 77.9         | 0               | 20.7             | 186                | -1.2               | Y                      |                                         |
| GIW-01  | 10/15/13     | 1.4          | 78.5         | 0               | 20.1             | 186                | -4                 | Y                      |                                         |
| GIW-01  | 10/16/13     | 1.8          | 78           | 0               | 20.2             | 186                | -2.2               | Y                      |                                         |
| GIW-01  | 10/17/13     | 2.1          | 75.4         | 0               | 22.5             | 187                | -3.1               | Y                      |                                         |
| GIW-01  | 10/18/13     | 1.5          | 76.9         | 0               | 21.6             | 186                | -1.8               | Y                      |                                         |
| GIW-01  | 10/19/13     | 1.3          | 84.5         | 0               | 14.2             | 187                | -4.8               | Y                      |                                         |
| GIW-01  | 10/20/13     | 1.3          | 72.8         | 1.2             | 24.7             | 188                | -4.5               | Y                      |                                         |
| GIW-01  | 10/21/13     | 1.2          | 83.6         | 0               | 15.2             | 184                | -5.9               | Y                      |                                         |
| GIW-01  | 10/22/13     | 1.4          | 92           | 0               | 6.6              | 186                | -4.1               | Y                      |                                         |
| GIW-01  | 10/23/13     | 1.2          | 92.9         | 0               | 5.9              | 182                | -4.4               | Y                      |                                         |
| GIW-01  | 10/24/13     | 1.2          | 78.4         | 0               | 20.4             | 184                | -4                 | Y                      |                                         |
| GIW-01  | 10/25/13     | 1.2          | 77.4         | 0               | 21.4             | 186                | -5.6               | Y                      |                                         |
| GIW-01  | 10/28/13     | 1            | 75.8         | 0               | 23.2             | 181                | -4.9               | Y                      |                                         |
| GIW-01  | 10/29/13     | 1.1          | 77           | 0               | 21.9             | 184                | -4.8               | Y                      |                                         |
| GIW-01  | 10/30/13     | 1.1          | 77.3         | 0               | 21.6             | 186                | -3.3               | Y                      |                                         |
| GIW-01  | 10/31/13     | 1.1          | 78.4         | 0               | 20.5             | 185                | -4.4               | Y                      |                                         |
| GIW-01  | 11/01/13     | 1.2          | 76.8         | 0               | 22               | 185                | -3.8               | Y                      |                                         |
| GIW-01  | 11/04/13     | 1.2          | 77.5         | 0               | 21.3             | 188                | -3.7               | Y                      |                                         |
| GIW-01  | 11/05/13     | 4.7          | 77.9         | 0               | 17.4             | 186                | -4.1               | Y                      |                                         |
| GIW-01  | 11/06/13     | 1.1          | 77.2         | 0               | 21.7             | 187                | -4.2               | Y                      |                                         |
| GIW-01  | 11/07/13     | 1.1          | 76.2         | 0               | 22.7             | 187                | -3.7               | Y                      |                                         |
| GIW-01  | 11/08/13     | 0.7          | 77.1         | 0               | 22.2             | 184                | -5.1               | Y                      |                                         |
| GIW-01  | 11/11/13     | 1            | 76.3         | 0               | 22.7             | 185                | -4.7               | Y                      |                                         |
| GIW-01  | 11/12/13     | 0.8          | 80.8         | 0               | 18.4             | 186                | -5.1               | N                      | Need new upper & lower rod seal         |
| GIW-01  | 11/13/13     | 0.9          | 80.1         | 0               | 19               | 187                | -6.1               | N                      | Need new upper & lower rod seal         |
| GIW-01  | 11/14/13     | 1            | 81           | 0               | 18               | 187                | -4.4               | Y                      |                                         |
| GIW-01  | 11/15/13     | 1.1          | 77.7         | 0               | 21.2             | 187                | -4.9               | Y                      |                                         |
| GIW-01  | 11/18/13     | 1.2          | 79.9         | 0               | 18.9             | 188                | -5.3               | Y                      |                                         |
| GIW-01  | 11/19/13     | 1            | 80.2         | 0               | 18.8             | 187                | -4.5               | Y                      |                                         |
| GIW-01  | 11/20/13     | 0.9          | 75.5         | 0               | 23.6             | 187                | -4.9               | Y                      |                                         |
| GIW-01  | 11/21/13     | 1.1          | 79.2         | 0.3             | 19.4             | 187                | -4.4               | Y                      |                                         |
| GIW-01  | 11/22/13     | 1            | 81.1         | 0               | 17.9             | 187                | -5.2               | Y                      |                                         |
| GIW-01  | 11/25/13     | 0.8          | 84.4         | 0               | 14.8             | 187                | -7.9               | Y                      |                                         |
| GIW-01  | 11/26/13     | 0.6          | 77.9         | 0.1             | 21.4             | 186                | -7.5               | Y                      | Adjusted vac to -4.1 inches             |
| GIW-01  | 11/27/13     | 1.8          | 79.9         | 0               | 18.3             | 187                | -6                 | Y                      |                                         |
| GIW-01  | 11/28/13     | 1.5          | 69.7         | 0               | 28.8             | 190                | 1.2                | Y                      | Adjusted vac to -0.2 inches             |
| GIW-01  | 11/29/13     | 1            | 81.2         | 0               | 17.8             | 191                | 2.7                | Y                      | Adjusted vac to -3.4 inches             |
| GIW-01  | 12/02/13     | 1.4          | 72.4         | 0               | 26.2             | 190                | -1.6               | Y                      |                                         |
| GIW-01  | 12/03/13     | 0.7          | 74.7         | 0               | 24.6             | 187                | -9.7               | N                      | Fiberglass rod broke, will be replaced  |
| GIW-01  | 12/04/13     | 0.7          | 74.7         | 0               | 24.6             | 185                | -4.7               | N                      | Fiberglass rod broke, will be replaced  |
| GIW-01  | 12/05/13     | 0.7          | 72.8         | 0.5             | 26               | 184                | -4                 | Y                      | Fiberglass rod replace-pump operational |
| GIW-01  | 12/09/13     | 1.9          | 72.3         | 0               | 25.8             | 191                | -4.2               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------------|
| GIW-01  | 12/10/13     | 1.4          | 69.3         | 1.4             | 27.9             | 190                | -4.2               | Y                      | increased vac to -0.4 inches                                 |
| GIW-01  | 12/11/13     | 1.6          | 75.3         | 0               | 23.1             | 192                | 1.9                | Y                      |                                                              |
| GIW-01  | 12/12/13     | 1.3          | 73.8         | 0.1             | 24.8             | 191                | -4.3               | Y                      |                                                              |
| GIW-01  | 12/13/13     | 1.7          | 74.1         | 0               | 24.2             | 190                | -3.6               | Y                      |                                                              |
| GIW-01  | 12/16/13     | 1.9          | 74.1         | 0               | 24               | 193                | -4.2               | Y                      |                                                              |
| GIW-01  | 12/17/13     | 1.8          | 75.2         | 0.2             | 22.8             | 191                | -8.7               | Y                      | decreased vac to -6.7 inches                                 |
| GIW-01  | 12/18/13     | 2.1          | 70.4         | 0               | 27.5             | 192                | -4.5               | Y                      |                                                              |
| GIW-01  | 12/19/13     | 1.9          | 74.8         | 0               | 23.3             | 192                | -4.2               | Y                      |                                                              |
| GIW-01  | 12/20/13     | 2.1          | 70.6         | 0               | 27.3             | 192                | -4.6               | Y                      |                                                              |
| GIW-01  | 12/23/13     | 2.3          | 71.4         | 0               | 26.3             | 194                | -5                 | Y                      |                                                              |
| GIW-01  | 12/24/13     | 2.4          | 71.8         | 0               | 25.8             | 194                | -4.1               | Y                      |                                                              |
| GIW-01  | 12/25/13     | 1.9          | 80.8         | 0               | 17.3             | 193                | 1.6                | Y                      | increased vac to -3.5 inches                                 |
| GIW-01  | 12/26/13     | 2.3          | 72.5         | 0               | 25.2             | 195                | -4.2               | Y                      |                                                              |
| GIW-01  | 12/27/13     | 2.3          | 72.3         | 0               | 25.4             | 194                | -4.3               | Y                      |                                                              |
| GIW-01  | 12/30/13     | 1.8          | 73.1         | 0               | 25.1             | 192                | -4.5               | Y                      |                                                              |
| GIW-01  | 12/31/13     | 1.9          | 71.1         | 0               | 27               | 195                | -4.1               | Y                      |                                                              |
| GIW-01  | 01/01/14     | 2.2          | 73.9         | 0               | 23.9             | 195                | -1.3               | NA                     | increased vac to -1.7 inches                                 |
| GIW-01  | 01/03/14     | 2.4          | 70           | 0               | 27.6             | 192                | -7.8               | Y                      | decreased vac to -7.1 inches                                 |
| GIW-01  | 01/13/14     | 0.5          | 75.4         | 0               | 24.1             | 187                | -16.7              | Y                      | decreased vac to -4.2 inches                                 |
| GIW-01  | 01/15/14     | 1.5          | 68.4         | 3.1             | 27               | 202                | -6.9               | Y                      | decreased vac to -5.0 inches (pump eval on 16th)             |
| GIW-01  | 01/17/14     | 1.6          | 76.4         | 0               | 22               | 192                | -17                | Y                      | decreased vac to -4.9 inches                                 |
| GIW-01  | 01/20/14     | 1.6          | 78.6         | 0               | 19.8             | 195                | 5.5                | Y                      | increased vac to -1.9 inches                                 |
| GIW-01  | 01/22/14     | 1.1          | 77           | 0               | 21.9             | 191                | -10.3              | Y                      | decreased vac to -4.2 inches                                 |
| GIW-01  | 01/24/14     | 0.9          | 74.5         | 0               | 24.6             | 191                | -4.6               | Y                      |                                                              |
| GIW-01  | 01/27/14     | 1.2          | 77.5         | 0               | 21.3             | 193                | -4.7               | Y                      |                                                              |
| GIW-01  | 01/29/14     | 1.1          | 73.4         | 0               | 25.5             | 195                | 2.3                | Y                      | increased vac to -2.3 inches                                 |
| GIW-01  | 02/03/14     | 1            | 70.3         | 0               | 28.7             | 192                | -4.3               | Y                      |                                                              |
| GIW-01  | 02/05/14     | 0.4          | 73.6         | 0               | 26               | 189                | -3.8               | Y                      |                                                              |
| GIW-01  | 02/07/14     | 1.1          | 76.5         | 0.1             | 22.3             | 202                | -2.9               | Y                      |                                                              |
| GIW-01  | 02/10/14     | 1.1          | 76           | 0.1             | 22.8             | 193                | -15.6              | N                      | ( decreased vac to -3.9 inches) Replace rod and foot valve   |
| GIW-01  | 02/12/14     | 1            | 77.1         | 0               | 21.9             | 195                | -9.1               | Y                      | decreased vac to -8.1 inches                                 |
| GIW-01  | 02/14/14     | 1            | 73.3         | 0               | 25.7             | 195                | -4.8               | Y                      |                                                              |
| GIW-01  | 02/17/14     | 0.6          | 72.8         | 0               | 26.6             | 189                | -22.8              | Y                      | decreased vac to -19.1 inches                                |
| GIW-01  | 02/19/14     | 2.7          | 76.6         | 0               | 20.7             | 196                | -2.3               | Y                      | increased vac to -3.3 inches                                 |
| GIW-01  | 02/21/14     | 1            | 71.5         | 0               | 27.5             | 191                | -17.2              | N                      | decreased vac to -16.9 inches (replaced air nipple and line) |
| GIW-01  | 02/24/14     | 4.2          | 76.2         | 0               | 19.6             | 197                | -9.1               | Y                      | decreased vac -8.7 inches                                    |
| GIW-01  | 02/26/14     | 0.7          | 74.5         | 0               | 24.8             | 190                | -21                | N                      | decreased vac to -20.5 inches (blown seal)                   |
| GIW-01  | 02/28/14     | 0.6          | 73           | 0               | 26.4             | 190                | -19.4              | N                      | decreased vac to -18.8 inches (replaced valve)               |
| GIW-01  | 03/03/14     | 0.6          | 75.8         | 0               | 23.6             | 194                | -18.4              | N                      | decreased vac to -17.3 inches (replaced pump)                |
| GIW-01  | 03/05/14     | 0.5          | 74.2         | 0               | 25.3             | 190                | -20.6              | Y                      | decreased vac to -18.9 inches                                |
| GIW-01  | 03/07/14     | 0.6          | 78.3         | 0               | 21.1             | 191                | -22.5              | Y                      | decreased vac to -20.5 inches                                |
| GIW-01  | 03/10/14     | 0.5          | 74.5         | 0               | 25               | 192                | -10.7              | Y                      | decreased vac to -9.7 inches                                 |
| GIW-01  | 03/12/14     | 0.6          | 75.2         | 0               | 24.2             | 190                | -11.7              | Y                      | decreased vac to -8.6 inches                                 |
| GIW-01  | 03/14/14     | 0.6          | 77.7         | 0               | 21.7             | 193                | -5                 | N                      | (replaced 1" rod seal - pump now operational)                |
| GIW-01  | 03/17/14     | 0.6          | 76.7         | 0               | 22.7             | 193                | -7.4               | Y                      | reduced vac to -6.5 inches                                   |
| GIW-01  | 03/19/14     | 0.7          | 72.1         | 0               | 27.2             | 192                | -7.9               | Y                      | reduced vac to -6.5 inches                                   |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                             |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------|
| GIW-01  | 03/20/14     | 0.7          | 71.8         | 0               | 27.5             | 194                | -4.6               | Y                      |                                                      |
| GIW-01  | 03/24/14     | 0.2          | 72.8         | 0               | 27               | 193                | -4.7               | Y                      |                                                      |
| GIW-01  | 03/26/14     | 1            | 70.2         | 0               | 28.8             | 191                | -10.2              | Y                      | reduced vac to -9.3 inches                           |
| GIW-01  | 03/28/14     | 0.4          | 72.7         | 0               | 26.9             | 195                | -4.5               | Y                      |                                                      |
| GIW-01  | 03/31/14     | 0.3          | 74.5         | 0               | 25.2             | 192                | -12.7              | Y                      | reduced vac to -10.1 inches                          |
| GIW-01  | 04/02/14     | 0.3          | 73.3         | 0               | 26.4             | 193                | -8.5               | Y                      | reduced vac to -6.3 inches                           |
| GIW-01  | 04/03/14     | 0.4          | 73.8         | 0               | 25.8             | 193                | -7.6               | Y                      | reduced vac to -6.7 inches                           |
| GIW-01  | 04/05/14     | 0.7          | 71.4         | 0               | 27.9             | 193                | -0.9               | na                     | increased vac to -1.8 inches                         |
| GIW-01  | 04/07/14     | 0.5          | 73.6         | 0               | 25.9             | 191                | -0.4               | Y                      | increased vac to -1.6 inches                         |
| GIW-01  | 04/08/14     | 0.7          | 72.9         | 0               | 26.4             | 193                | -3.7               | N                      | replaced fourway valve                               |
| GIW-01  | 04/09/14     | 0.6          | 73.3         | 0               | 26.1             | 196                | 0.2                | Y                      | increased vac to -1.4 inches                         |
| GIW-01  | 04/10/14     | 0.9          | 73.5         | 0               | 25.6             | 193                | -4.6               | na                     |                                                      |
| GIW-01  | 04/11/14     | 0.6          | 74.9         | 0               | 24.5             | 196                | 1.6                | na                     | increased vac to -0.6 inches                         |
| GIW-01  | 04/14/14     | 0.7          | 75.9         | 0.1             | 23.3             | 195                | -5.4               | Y                      |                                                      |
| GIW-01  | 04/15/14     | 0.8          | 73.5         | 0.4             | 25.3             | 196                | -4.3               | Y                      |                                                      |
| GIW-01  | 04/16/14     | 0.7          | 75.1         | 0.1             | 24.1             | 196                | -4.2               | Y                      |                                                      |
| GIW-01  | 04/17/14     | 0.7          | 75           | 0.2             | 24.1             | 196                | -4.5               | Y                      |                                                      |
| GIW-01  | 04/18/14     | 0.7          | 75.2         | 0               | 24.1             | 195                | -4.1               | na                     |                                                      |
| GIW-01  | 04/21/14     | 1            | 81.8         | 0               | 17.2             | 198                | 9.8                | Y                      | decreased vac to -0.4 inches                         |
| GIW-01  | 04/22/14     | 0.7          | 75           | 0               | 24.3             | 197                | -5.4               | Y                      |                                                      |
| GIW-01  | 04/23/14     | 0.6          | 75.1         | 0               | 24.3             | 197                | -6.4               | Y                      | decreased vac to -5.8 inches                         |
| GIW-01  | 04/24/14     | 0.6          | 75.2         | 0               | 24.2             | 196                | -7.1               | Y                      | decreased vac to -6.0 inches                         |
| GIW-01  | 04/25/14     | 0.8          | 75.3         | 0               | 23.9             | 197                | -2.7               | Y                      | increased vac to -3.0 inches                         |
| GIW-01  | 04/28/14     | 0.8          | 75.2         | 0               | 24               | 197                | 3                  | Y                      | increased vac to -0.2 inches                         |
| GIW-01  | 04/29/14     | 0.8          | 73.4         | 0               | 25.8             | 201                | 28.3               | Y                      | increased vac to -0.4 inches                         |
| GIW-01  | 04/30/14     | 1.5          | 70.8         | 0               | 27.7             | 196                | -17.1              | Y                      | decreased vac to -15.4 inches (replaced cam fitting) |
| GIW-01  | 05/01/14     | 0.6          | 75           | 0               | 24.4             | 195                | -15.7              | na                     | decreased vac to -10.7 inches                        |
| GIW-01  | 05/02/14     | 1.5          | 76.7         | 0               | 21.8             | 204                | 42.5               | Y                      | increased vac to -1.8 inches                         |
| GIW-01  | 05/05/14     | 3.5          | 71           | 0               | 25.5             | 198                | -4.3               | Y                      |                                                      |
| GIW-01  | 05/06/14     | 2.7          | 72.5         | 0               | 24.8             | 197                | -4.5               | Y                      |                                                      |
| GIW-01  | 05/07/14     | 7.5          | 75           | 0               | 17.5             | 197                | -4.3               | Y                      |                                                      |
| GIW-01  | 05/08/14     | 1.8          | 76.2         | 0               | 22               | 197                | -7.4               | Y                      | decreased vac to -6.0 inches                         |
| GIW-01  | 05/09/14     | 1.9          | 76.2         | 0               | 21.9             | 197                | -4.8               | Y                      |                                                      |
| GIW-01  | 05/12/14     | 1.8          | 76.2         | 0               | 22               | 198                | -4                 | Y                      |                                                      |
| GIW-01  | 05/13/14     | 1.8          | 74.1         | 0               | 24.1             | 198                | -7.5               | Y                      | decreased vac to -5.8 inches                         |
| GIW-01  | 05/16/14     | 1.9          | 75.9         | 0               | 22.2             | 198                | -5                 | Y                      | (evaluated on the 15th)                              |
| GIW-01  | 05/19/14     | 1.6          | 76.4         | 0               | 22               | 197                | -4.3               | Y                      |                                                      |
| GIW-01  | 05/20/14     | 2            | 74.4         | 0               | 23.6             | 197                | -4.6               | na                     |                                                      |
| GIW-01  | 05/21/14     | 1.9          | 72.8         | 0               | 25.3             | 198                | -0.2               | Y                      | Increased vac to -1.6 inches                         |
| GIW-01  | 05/22/14     | 1.9          | 71.3         | 0               | 26.8             | 195                | -17.4              | Y                      | Decreased vac to -16.5 inches                        |
| GIW-01  | 05/23/14     | 0.7          | 73.2         | 0.4             | 25.7             | 194                | -18.7              | na                     | Decreased vac to -4.9 inches                         |
| GIW-01  | 05/27/14     | 2.2          | 72.4         | 0               | 25.4             | 196                | -4.1               | na                     |                                                      |
| GIW-01  | 05/28/14     | 0.7          | 69.6         | 0               | 29.7             | 194                | -4.6               | N                      | (blown bottom seal)                                  |
| GIW-01  | 05/29/14     | 1.3          | 68.5         | 0               | 30.2             | 194                | -8.6               | N                      | Decreased vac to -7.4 inches (blown 1" rod seal)     |
| GIW-01  | 05/30/14     | 0.6          | 70.6         | 0               | 28.8             | 195                | -4                 | na                     |                                                      |
| GIW-01  | 06/02/14     | 0.7          | 72.5         | 0               | 26.8             | 192                | -10.4              | N                      | Decreased vac to -8.9 inches (blown 1" rod seal)     |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------------------------------|
| GIW-01  | 06/03/14     | 0.6          | 71.6         | 0               | 27.8             | 194                | -4.9               | N                      | (blown 1" rod seal)                                                                 |
| GIW-01  | 06/04/14     | 0.7          | 72.2         | 0               | 27.1             | 193                | -5.8               | N                      | No change in vac pressure (blown 1" rod seal)                                       |
| GIW-01  | 06/05/14     | 0.7          | 71.6         | 0               | 27.7             | 192                | -6.7               | N                      | Decreased vac to -6.3 inches (replaced 1" rod seal, pump operational)               |
| GIW-01  | 06/06/14     | 1.9          | 66.2         | 0               | 31.9             | 204                | 17.9               | Y                      | Increased vac to -0.6 inches                                                        |
| GIW-01  | 06/09/14     | 2.8          | 68.4         | 0               | 28.8             | 195                | -13                | Y                      | Decreased vac to -12.7 inches                                                       |
| GIW-01  | 06/10/14     | 1.9          | 72.4         | 0               | 25.7             | 195                | -13.1              | na                     | Decreased vac to -12.1 inches                                                       |
| GIW-01  | 06/11/14     | 2            | 69           | 0               | 29               | 195                | -11.7              | Y                      | Decreased vac to -10.2 inches                                                       |
| GIW-01  | 06/12/14     | 2.1          | 73           | 0               | 24.9             | 195                | -10.5              | Y                      | Decreased vac to -9.1 inches                                                        |
| GIW-01  | 06/13/14     | 2.3          | 72.5         | 0               | 25.2             | 194                | -13.4              | Y                      | Decreased vac to -12.9 inches                                                       |
| GIW-01  | 06/16/14     | 0.8          | 70.4         | 0               | 28.8             | 190                | -19.6              | N                      | Decreased vac to -18.9 (replaced 1" rod seal, pump operational)                     |
| GIW-01  | 06/17/14     | 1.7          | 68.6         | 0               | 29.7             | 195                | -9.8               | N                      | Decreased vac to -8 (replaced 1" rod seal, pump operational)                        |
| GIW-01  | 06/19/14     | 0.7          | 69.8         | 0.3             | 29.2             | 191                | -19.1              | Y                      | Decreased vac to -18                                                                |
| GIW-01  | 06/20/14     | 0.9          | 67.8         | 0               | 31.3             | 195                | -14.6              | Y                      | Decreased vac to -12.4                                                              |
| GIW-01  | 06/23/14     | 0.8          | 69.9         | 0               | 29.3             | 191                | -13                | N                      | Decreased vac to -12.6 (blown 1" rod seal)                                          |
| GIW-01  | 06/24/14     | 0.7          | 71.4         | 0               | 27.9             | 191                | -13.5              | N                      | Decreased vac to -12.4 (blown 1" rod seal)                                          |
| GIW-01  | 06/25/14     | 1.4          | 71.1         | 0               | 27.5             | 192                | -9.9               | N                      | Decreased vac to -9.5 (replaced 1" rod seal, pump operational)                      |
| GIW-01  | 06/26/14     | 1.2          | 71.4         | 0               | 27.4             | 195                | 2.4                | N                      | Increased vac to -0.8 (replaced 1" rod seal and 1" female gasket, pump operational) |
| GIW-01  | 06/27/14     | 4.2          | 72.1         | 0               | 23.7             | 198                | 7.6                | Y                      | Increased vac to -2                                                                 |
| GIW-01  | 06/30/14     | 2.9          | 74.5         | 0               | 22.6             | 197                | 0.4                | NA                     | Increased vac to -2.5                                                               |
| GIW-01  | 07/01/14     | 3.3          | 72.8         | 0               | 23.9             | 196                | -4.5               | NA                     |                                                                                     |
| GIW-01  | 07/03/14     | 3.1          | 74           | 0               | 22.9             | 197                | -4.2               | NA                     |                                                                                     |
| GIW-01  | 07/07/14     | 3.1          | 74.4         | 0               | 22.5             | 196                | -4.2               | Y                      |                                                                                     |
| GIW-01  | 07/08/14     | 4.9          | 73.8         | 0               | 21.3             | 197                | -4.3               | Y                      |                                                                                     |
| GIW-01  | 07/09/14     | 2.7          | 73.7         | 0               | 23.6             | 197                | -4.2               | Y                      |                                                                                     |
| GIW-01  | 07/10/14     | 2.9          | 73.9         | 0               | 23.2             | 197                | -4.2               | Y                      | (refilled memo and 4-way oil)                                                       |
| GIW-01  | 07/11/14     | 3.1          | 71.7         | 0               | 25.2             | 197                | -5.1               | Y                      |                                                                                     |
| GIW-01  | 07/14/14     | 2.6          | 72.5         | 0               | 24.9             | 196                | -4.2               | Y                      |                                                                                     |
| GIW-01  | 07/15/14     | 2.5          | 73.4         | 0               | 24.1             | 196                | -7.9               | Y                      | Decreased vac to -7.2                                                               |
| GIW-01  | 07/16/14     | 2.2          | 74.7         | 0               | 23.1             | 197                | -4.8               | Y                      |                                                                                     |
| GIW-01  | 07/17/14     | 2.5          | 73.1         | 0               | 24.4             | 196                | -4.9               | Y                      |                                                                                     |
| GIW-01  | 07/18/14     | 2.1          | 71.9         | 0.3             | 25.7             | 196                | -4.8               | NA                     |                                                                                     |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------|
| GIW-02  | 04/08/13     | 2.2          | 68.6         | 0               | 29.2             | 72                 | -0.3               | N                      |                              |
| GIW-02  | 04/09/13     | 2.8          | 92.5         | 0.3             | 4.4              | 144                | -0.3               | Y                      |                              |
| GIW-02  | 04/10/13     | 1.6          | 72.3         | 0.2             | 25.9             | 140                | -1.1               | Y                      |                              |
| GIW-02  | 04/11/13     | 1.4          | 70.8         | 0.2             | 27.6             | 126                | -0.1               | Y                      |                              |
| GIW-02  | 04/12/13     | 1.1          | 69.6         | 0.3             | 29               | 150                | -0.3               | Y                      |                              |
| GIW-02  | 04/13/13     | 1.1          | 70           | 0.3             | 28.6             | 150                | -0.1               | Y                      |                              |
| GIW-02  | 04/14/13     | 1.1          | 75.1         | 0.2             | 23.6             | 154                | -0.1               | Y                      |                              |
| GIW-02  | 04/15/13     | 1.2          | 70.5         | 0.3             | 28               | 158                | -0.1               | Y                      |                              |
| GIW-02  | 04/16/13     | 1.4          | 69           | 0.2             | 29.4             | 160                | -0.5               | Y                      |                              |
| GIW-02  | 04/17/13     | 9.1          | 67.7         | 0.2             | 23               | 158                | -2.1               | Y                      |                              |
| GIW-02  | 04/18/13     | 10.5         | 71.8         | 0.3             | 17.4             | 155                | -1.1               | Y                      |                              |
| GIW-02  | 04/19/13     | 9.7          | 61.1         | 0.6             | 28.6             | 152                | -2.8               | Y                      |                              |
| GIW-02  | 04/20/13     | 9            | 63.2         | 0.3             | 27.5             | 152                | -2.6               | Y                      |                              |
| GIW-02  | 04/21/13     | 8.9          | 63.2         | 0.8             | 27.1             | 152                | -2.7               | Y                      |                              |
| GIW-02  | 04/22/13     | 9.1          | 72.4         | 0.3             | 18.2             | 155                | -2                 | Y                      |                              |
| GIW-02  | 04/23/13     | 9.1          | 61.5         | 0.8             | 28.6             | 152                | -3.1               | Y                      |                              |
| GIW-02  | 04/24/13     | 6.8          | 53.2         | 0.6             | 39.4             | 148                | -4.9               | Y                      |                              |
| GIW-02  | 04/25/13     | 7.1          | 53           | 0.4             | 39.5             | 140                | -4.6               | Y                      |                              |
| GIW-02  | 04/26/13     | 7            | 56.9         | 0.6             | 35.5             | 148                | -3.4               | Y                      |                              |
| GIW-02  | 04/27/13     | 7.9          | 52.5         | 1.4             | 38.2             | 142                | -5                 | Y                      |                              |
| GIW-02  | 04/28/13     | 6.8          | 59.8         | 0.8             | 32.6             | 148                | -4                 | Y                      |                              |
| GIW-02  | 04/29/13     | 7.4          | 62           | 0.3             | 30.3             | 155                | -4.1               | Y                      |                              |
| GIW-02  | 04/30/13     | 6.7          | 62           | 0.6             | 30.7             | 150                | -4.1               | Y                      |                              |
| GIW-02  | 05/01/13     | 7.7          | 63.2         | 0               | 29.1             | 154                | -4                 | Y                      |                              |
| GIW-02  | 05/02/13     | 8.7          | 63.1         | 0               | 28.2             | 148                | -5.2               | Y                      |                              |
| GIW-02  | 05/03/13     | 6.5          | 55.2         | 0.6             | 37.7             | 145                | -4.8               | Y                      |                              |
| GIW-02  | 05/04/13     | 7.2          | 57.5         | 0.4             | 34.9             | 148                | -4                 | Y                      |                              |
| GIW-02  | 05/05/13     | 9            | 54.6         | 0               | 36.4             | 140                | -5.4               | Y                      | Begin using fluke temp meter |
| GIW-02  | 05/06/13     | 10.4         | 57.7         | 0               | 31.9             | 143                | -4.3               | Y                      |                              |
| GIW-02  | 05/07/13     | 10.6         | 58.4         | 0.3             | 30.7             | 146                | -4.7               | Y                      |                              |
| GIW-02  | 05/08/13     | 9.9          | 53.3         | 0.4             | 36.4             | 144                | -4.9               | Y                      |                              |
| GIW-02  | 05/09/13     | 10.8         | 63           | 0               | 26.2             | 148                | -3.8               | Y                      |                              |
| GIW-02  | 05/10/13     | 10.1         | 58.9         | 0               | 31               | 143                | -4.5               | Y                      |                              |
| GIW-02  | 05/11/13     | 10.1         | 55.8         | 0               | 34.1             | 143                | -5.2               | Y                      |                              |
| GIW-02  | 05/12/13     | 9.5          | 57.3         | 0.1             | 33.1             | 135                | -4.2               | Y                      |                              |
| GIW-02  | 05/13/13     | 9.7          | 60           | 0               | 30.3             | 143                | -4.2               | Y                      |                              |
| GIW-02  | 05/14/13     | 10.1         | 61.2         | 0               | 28.7             | 143                | -4.1               | Y                      |                              |
| GIW-02  | 05/15/13     | 9.9          | 58.4         | 0               | 31.7             | 142                | -4.3               | Y                      | Installed check valve        |
| GIW-02  | 05/16/13     | 10.3         | 56.4         | 0               | 33.3             | 142                | -4.4               | Y                      |                              |
| GIW-02  | 05/17/13     | 9.7          | 56.6         | 0.2             | 33.5             | 142                | -4.1               | Y                      |                              |
| GIW-02  | 05/18/13     | 10.6         | 57.9         | 0.3             | 31.2             | 144                | -3.5               | Y                      |                              |
| GIW-02  | 05/19/13     | 11.2         | 65.3         | 0               | 23.5             | 142                | -2.7               | Y                      |                              |
| GIW-02  | 05/20/13     | 13.8         | 63.1         | 0.1             | 23               | 142                | -3.8               | Y                      |                              |
| GIW-02  | 05/21/13     | 13.5         | 63.5         | 0.3             | 22.7             | 144                | -4.5               | Y                      |                              |
| GIW-02  | 05/22/13     | 13.4         | 63.6         | 0.3             | 22.7             | 144                | -3.7               | Y                      |                              |
| GIW-02  | 05/23/13     | 10.1         | 60.5         | 0               | 29.4             | 140                | -5.2               | Y                      | Replaced 1-inch rod seal     |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-02  | 05/24/13     | 11.9         | 59           | 0.7             | 28.4             | 140                | -4.4               | N                      | Replaced 4-way valve                       |
| GIW-02  | 05/25/13     | 11.6         | 62           | 0.3             | 26.1             | 144                | -3.9               | Y                      |                                            |
| GIW-02  | 05/26/13     | 9            | 54.2         | 0.5             | 36.3             | 143                | -4.2               | Y                      |                                            |
| GIW-02  | 05/27/13     | 11           | 58.7         | 0.5             | 29.8             | 144                | -3                 | Y                      |                                            |
| GIW-02  | 05/28/13     | 17.7         | 58.8         | 0.6             | 22.9             | 144                | -3.1               | Y                      |                                            |
| GIW-02  | 05/29/13     | 12.4         | 58.2         | 0.6             | 28.8             | 141                | -2.3               | Y                      | Vacuum low, working on header              |
| GIW-02  | 05/30/13     | 13.9         | 63           | 0.6             | 22.5             | 144                | -3.2               | Y                      |                                            |
| GIW-02  | 05/31/13     | 10.8         | 58           | 0.5             | 30.7             | 142                | -3.1               | Y                      |                                            |
| GIW-02  | 06/01/13     | 9.8          | 55.6         | 0.5             | 34.1             | 141                | -4.3               | Y                      |                                            |
| GIW-02  | 06/02/13     | 10.1         | 54.5         | 0.8             | 34.6             | 141                | -3.1               | Y                      |                                            |
| GIW-02  | 06/03/13     | 10.2         | 54.6         | 0.4             | 34.8             | 139                | -2.2               | Y                      | Working on available vac issue             |
| GIW-02  | 06/04/13     | 12.3         | 59.7         | 0.2             | 27.8             | 143                | -1.1               | Y                      | Working on available vac issue             |
| GIW-02  | 06/05/13     | 13.4         | 62.6         | 0.4             | 23.6             | 144                | -1                 | Y                      | Working on available vac issue             |
| GIW-02  | 06/06/13     | 16.7         | 56.7         | 0.7             | 25.9             | 148                | -2.5               | Y                      | Working on available vac issue             |
| GIW-02  | 06/07/13     | 12.9         | 53.4         | 0.6             | 33.1             | 143                | -1.8               | Y                      | Working on available vac issue             |
| GIW-02  | 06/08/13     | 13.1         | 56.1         | 0.2             | 30.6             | 141                | -0.9               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-02  | 06/09/13     | 17.9         | 54           | 0.7             | 27.4             | 142                | -3.2               | Y                      | Vacuum restored                            |
| GIW-02  | 06/10/13     | 10.8         | 45.8         | 1.1             | 42.3             | 144                | -5.1               | N                      | Replaced 4-way valve - pump operating      |
| GIW-02  | 06/11/13     | 10.3         | 48.5         | 0.6             | 40.6             | 141                | -4.5               | Y                      |                                            |
| GIW-02  | 06/12/13     | 14.7         | 48.9         | 0.3             | 36.1             | 147                | -4.7               | Y                      |                                            |
| GIW-02  | 06/13/13     | 13.6         | 49.8         | 0.6             | 36               | 137                | -4.6               | Y                      |                                            |
| GIW-02  | 06/14/13     | 14.4         | 68.3         | 0.3             | 17               | 139                | -4                 | Y                      |                                            |
| GIW-02  | 06/15/13     | 13.7         | 50.5         | 0.7             | 35.1             | 141                | -3.9               | Y                      |                                            |
| GIW-02  | 06/16/13     | 15.1         | 72           | 0.4             | 12.5             | 157                | -2.4               | Y                      |                                            |
| GIW-02  | 06/17/13     | 12.3         | 57.3         | 0.4             | 30               | 151                | -5.4               | Y                      |                                            |
| GIW-02  | 06/18/13     | 11           | 56.9         | 0.4             | 31.7             | 144                | -4                 | Y                      |                                            |
| GIW-02  | 06/19/13     | 10.6         | 55.8         | 0.9             | 32.7             | 146                | -4                 | Y                      |                                            |
| GIW-02  | 06/20/13     | 10.7         | 59.2         | 0.9             | 29.2             | 143                | -4.8               | Y                      |                                            |
| GIW-02  | 06/21/13     | 13.7         | 60           | 0.3             | 26               | 146                | -4.3               | Y                      |                                            |
| GIW-02  | 06/22/13     | 11.8         | 55.4         | 0.8             | 32               | 141                | -4.9               | Y                      |                                            |
| GIW-02  | 06/23/13     | 11.2         | 51.1         | 1               | 36.7             | 146                | -4.2               | Y                      |                                            |
| GIW-02  | 06/24/13     | 10.6         | 48.6         | 1.6             | 39.2             | 139                | -4.4               | Y                      |                                            |
| GIW-02  | 06/25/13     | 15.9         | 52.4         | 1.2             | 30.5             | 145                | -3.9               | N                      | Replaced 1-inch rod seal, pump operating   |
| GIW-02  | 06/26/13     | 15.6         | 51.7         | 1.3             | 31.4             | 143                | -4                 | Y                      |                                            |
| GIW-02  | 06/27/13     | 11.9         | 45.3         | 1.6             | 41.2             | 143                | -4.8               | Y                      |                                            |
| GIW-02  | 06/28/13     | 14.9         | 56.1         | 0.5             | 28.5             | 146                | -4                 | Y                      |                                            |
| GIW-02  | 06/29/13     | 12.1         | 50.9         | 0.6             | 36.4             | 144                | -4.7               | Y                      |                                            |
| GIW-02  | 06/30/13     | 12.7         | 53.5         | 0.5             | 33.3             | 148                | -4.8               | Y                      |                                            |
| GIW-02  | 07/01/13     | 12.5         | 49.7         | 0.8             | 37               | 144                | -4                 | Y                      |                                            |
| GIW-02  | 07/02/13     | 13.3         | 51.5         | 0.5             | 34.7             | 140                | -4.3               | Y                      |                                            |
| GIW-02  | 07/03/13     | 14           | 53.3         | 0.3             | 32.4             | 142                | -4                 | Y                      |                                            |
| GIW-02  | 07/04/13     | 13.6         | 46.5         | 0.9             | 39               | 144                | -4.5               | Y                      |                                            |
| GIW-02  | 07/05/13     | 16.4         | 54.6         | 1.2             | 27.8             | 147                | -4                 | Y                      |                                            |
| GIW-02  | 07/06/13     | 19.1         | 55.6         | 1.5             | 23.8             | 141                | -4.3               | Y                      |                                            |
| GIW-02  | 07/07/13     | 13.8         | 51.1         | 1.9             | 33.2             | 145                | -4.3               | Y                      |                                            |
| GIW-02  | 07/08/13     | 14.6         | 55.1         | 2.2             | 28.1             | 144                | -4.2               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-02  | 07/09/13     | 11           | 56.7         | 2               | 30.3             | 144                | -3.9               | Y                      |                                          |
| GIW-02  | 07/10/13     | 7.4          | 61.7         | 1.8             | 29.1             | 136                | -4                 | Y                      |                                          |
| GIW-02  | 07/11/13     | 6.8          | 65.6         | 0.5             | 27.1             | 142                | -4                 | Y                      |                                          |
| GIW-02  | 07/12/13     | 1.9          | 65.7         | 0.6             | 31.8             | 142                | -4                 | Y                      |                                          |
| GIW-02  | 07/13/13     | 4.5          | 72.8         | 0.4             | 22.3             | 144                | -4.1               | Y                      |                                          |
| GIW-02  | 07/14/13     | 2            | 62.2         | 0.1             | 35.7             | 145                | -4                 | N                      | Repl. rod seals & 4-way valve, operating |
| GIW-02  | 07/15/13     | 2.1          | 73.8         | 0               | 24.1             | 145                | -4.3               | Y                      |                                          |
| GIW-02  | 07/17/13     | 13.1         | 61           | 3.7             | 22.2             | 164                | -4.3               | Y                      | Coll. 49 mins after midnight             |
| GIW-02  | 07/17/13     | 3.1          | 74.3         | 0.1             | 22.5             | 167                | -0.2               | Y                      |                                          |
| GIW-02  | 07/18/13     | 11.1         | 64.9         | 1.3             | 22.7             | 162                | -1.3               | Y                      |                                          |
| GIW-02  | 07/19/13     | 7.6          | 65.2         | 2               | 25.2             | 162                | -0.6               | Y                      |                                          |
| GIW-02  | 07/20/13     | 12           | 66.5         | 1.7             | 19.8             | 160                | -1.2               | Y                      |                                          |
| GIW-02  | 07/21/13     | 6.9          | 65.8         | 1.8             | 25.5             | 155                | -0.8               | Y                      |                                          |
| GIW-02  | 07/22/13     | 10.9         | 59.6         | 3.3             | 26.2             | 157                | -1.2               | Y                      |                                          |
| GIW-02  | 07/23/13     | 10.1         | 63.5         | 2               | 24.4             | 155                | -0.8               | Y                      |                                          |
| GIW-02  | 07/24/13     | 12.9         | 63.1         | 1.9             | 22.1             | 161                | -1.1               | Y                      |                                          |
| GIW-02  | 07/25/13     | 2.4          | 72.8         | 0.2             | 24.6             | 169                | -0.6               | Y                      |                                          |
| GIW-02  | 07/26/13     | 9.9          | 63.8         | 2.3             | 23.9             | 163                | -0.5               | Y                      |                                          |
| GIW-02  | 07/27/13     | 12           | 62.9         | 1.6             | 23.5             | 164                | -0.5               | Y                      |                                          |
| GIW-02  | 07/28/13     | 13           | 62.8         | 2               | 22.2             | 161                | -1.1               | Y                      |                                          |
| GIW-02  | 07/29/13     | 8.5          | 69.3         | 1.4             | 20.8             | 162                | -1                 | Y                      |                                          |
| GIW-02  | 07/30/13     | 13.2         | 65           | 1.4             | 20.4             | 164                | -1                 | Y                      |                                          |
| GIW-02  | 07/31/13     | 9.7          | 65.6         | 1.2             | 23.5             | 161                | -0.5               | Y                      |                                          |
| GIW-02  | 08/01/13     | 11.6         | 63.9         | 1.8             | 22.7             | 161                | -1.4               | Y                      |                                          |
| GIW-02  | 08/02/13     | 11.3         | 65.3         | 1.4             | 22               | 162                | -0.7               | Y                      |                                          |
| GIW-02  | 08/03/13     | 14.2         | 63.7         | 1.8             | 20.3             | 161                | -1.1               | Y                      |                                          |
| GIW-02  | 08/04/13     | 11.3         | 66.3         | 1.4             | 21               | 160                | -0.8               | Y                      |                                          |
| GIW-02  | 08/05/13     | 11.8         | 65           | 1.8             | 21.4             | 161                | -0.4               | Y                      |                                          |
| GIW-02  | 08/06/13     | 8.9          | 71.2         | 0.2             | 19.7             | 168                | -0.4               | Y                      |                                          |
| GIW-02  | 08/07/13     | 8.4          | 66.3         | 1.5             | 23.8             | 165                | -1.1               | Y                      |                                          |
| GIW-02  | 08/08/13     | 11           | 64           | 1.8             | 23.2             | 161                | -1.7               | Y                      |                                          |
| GIW-02  | 08/09/13     | 9.1          | 65.4         | 1.9             | 23.6             | 167                | -1.1               | Y                      |                                          |
| GIW-02  | 08/10/13     | 10.8         | 63.8         | 1.9             | 23.5             | 166                | -1                 | N                      | Replaced 4way Valve - Pump operational   |
| GIW-02  | 08/11/13     | 10.1         | 65.1         | 1.8             | 23               | 166                | -0.7               | Y                      |                                          |
| GIW-02  | 08/12/13     | 11.4         | 65.5         | 1.8             | 21.3             | 166                | -0.8               | Y                      |                                          |
| GIW-02  | 08/13/13     | 9.2          | 64.1         | 1.8             | 24.9             | 167                | -1.3               | Y                      |                                          |
| GIW-02  | 08/14/13     | 10.5         | 63.2         | 1.7             | 24.6             | 167                | -1.2               | Y                      |                                          |
| GIW-02  | 08/15/13     | 10.3         | 69           | 0.5             | 20.2             | 167                | -1.1               | Y                      |                                          |
| GIW-02  | 08/16/13     | 9.5          | 66.1         | 1.5             | 22.9             | 165                | -1.2               | Y                      |                                          |
| GIW-02  | 08/17/13     | 10.3         | 64.9         | 1.6             | 23.2             | 167                | -1.4               | Y                      |                                          |
| GIW-02  | 08/18/13     | 10.9         | 66.1         | 1.6             | 21.4             | 167                | -0.9               | Y                      |                                          |
| GIW-02  | 08/19/13     | 10.8         | 67.1         | 1.2             | 20.9             | 168                | -1.1               | Y                      |                                          |
| GIW-02  | 08/20/13     | 10.2         | 66.8         | 0.9             | 22.1             | 166                | -1.1               | Y                      |                                          |
| GIW-02  | 08/21/13     | 13.7         | 67.9         | 1               | 17.4             | 166                | -1.1               | Y                      |                                          |
| GIW-02  | 08/22/13     | 14           | 64.6         | 1.6             | 19.8             | 168                | -1.4               | Y                      |                                          |
| GIW-02  | 08/23/13     | 10.9         | 65.8         | 1.6             | 21.7             | 165                | -1.4               | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-02  | 08/24/13     | 10.8         | 69.3         | 1.1             | 18.8             | 167                | -1.1               | N                      | Replaced 1" rod seal - pump operational |
| GIW-02  | 08/25/13     | 10.3         | 66.6         | 1.8             | 21.3             | 167                | -1.4               | Y                      |                                         |
| GIW-02  | 08/26/13     | 10.1         | 66.9         | 1.6             | 21.4             | 168                | -1.3               | Y                      |                                         |
| GIW-02  | 08/27/13     | 10           | 65.5         | 1.9             | 22.6             | 166                | -1.7               | Y                      |                                         |
| GIW-02  | 08/28/13     | 13.3         | 74.4         | 0               | 12.3             | 170                | -0.3               | Y                      |                                         |
| GIW-02  | 08/29/13     | 9.7          | 68.4         | 1.2             | 20.7             | 169                | -0.9               | Y                      |                                         |
| GIW-02  | 08/30/13     | 10           | 73.7         | 0               | 16.3             | 170                | -0.3               | Y                      |                                         |
| GIW-02  | 08/31/13     | 9.9          | 65.3         | 1.1             | 23.7             | 166                | -1.1               | Y                      |                                         |
| GIW-02  | 09/01/13     | 9.8          | 69.2         | 1.8             | 24.1             | 166                | -1.2               | Y                      |                                         |
| GIW-02  | 09/02/13     | 8.9          | 66.7         | 1.8             | 22.6             | 164                | -1                 | Y                      |                                         |
| GIW-02  | 09/03/13     | 15.9         | 67.4         | 1.3             | 15.4             | 170                | -1.2               | Y                      |                                         |
| GIW-02  | 09/04/13     | 10.6         | 67.1         | 1.3             | 21               | 167                | -1                 | Y                      |                                         |
| GIW-02  | 09/05/13     | 14.3         | 68.7         | 1.8             | 15.2             | 165                | -1                 | Y                      |                                         |
| GIW-02  | 09/06/13     | 7.6          | 81.3         | 0               | 11.1             | 169                | -0.6               | Y                      |                                         |
| GIW-02  | 09/07/13     | 9.5          | 69.1         | 1.6             | 19.8             | 166                | -1.5               | Y                      |                                         |
| GIW-02  | 09/08/13     | 8.3          | 76           | 0.4             | 15.3             | 168                | -1                 | Y                      |                                         |
| GIW-02  | 09/09/13     | 8.2          | 74.4         | 0.5             | 16.9             | 167                | -0.8               | Y                      |                                         |
| GIW-02  | 09/10/13     | 16           | 71.5         | 2               | 10.5             | 150                | -1.7               | Y                      | Adjusted vac, reduced O2 to 1.8%        |
| GIW-02  | 09/11/13     | 8.1          | 76.6         | 1               | 14.3             | 166                | -1.3               | Y                      |                                         |
| GIW-02  | 09/12/13     | 11.5         | 68.3         | 2.6             | 17.6             | 164                | -1.6               | Y                      | Adjusted vac, reduced O2 to 1.5%        |
| GIW-02  | 09/13/13     | 8.6          | 78.8         | 0.3             | 12.3             | 166                | -1                 | Y                      |                                         |
| GIW-02  | 09/14/13     | 9.2          | 72.7         | 1.9             | 16.2             | 159                | -1.3               | Y                      |                                         |
| GIW-02  | 09/15/13     | 8.9          | 78.7         | 0.3             | 12.1             | 158                | -1.3               | Y                      |                                         |
| GIW-02  | 09/16/13     | 7.7          | 69.9         | 1.4             | 21               | 166                | -0.9               | Y                      |                                         |
| GIW-02  | 09/17/13     | 7.7          | 71.8         | 0.6             | 19.9             | 166                | -1                 | Y                      |                                         |
| GIW-02  | 09/18/13     | 6.7          | 75.9         | 0               | 17.4             | 164                | -1                 | Y                      |                                         |
| GIW-02  | 09/19/13     | 6            | 76           | 0               | 18               | 168                | -1.2               | Y                      |                                         |
| GIW-02  | 09/20/13     | 2.1          | 84.1         | 0               | 13.8             | 170                | -1.8               | Y                      |                                         |
| GIW-02  | 09/21/13     | 0.6          | 76.8         | 0               | 22.6             | 168                | -2.1               | Y                      |                                         |
| GIW-02  | 09/22/13     | 0.7          | 84.3         | 0.1             | 14.9             | 169                | -2.1               | Y                      |                                         |
| GIW-02  | 09/23/13     | 0.8          | 84.3         | 0               | 14.9             | 168                | -2.6               | Y                      |                                         |
| GIW-02  | 09/25/13     | 0.7          | 86.1         | 0               | 13.2             | 168                | -4.9               | Y                      |                                         |
| GIW-02  | 09/26/13     | 7.2          | 80.5         | 0               | 12.3             | 171                | -1.7               | Y                      |                                         |
| GIW-02  | 09/27/13     | 1.7          | 77.1         | 0               | 21.2             | 171                | -1.4               | Y                      |                                         |
| GIW-02  | 09/28/13     | 0.6          | 77.2         | 0               | 22.2             | 168                | -5.1               | Y                      |                                         |
| GIW-02  | 09/29/13     | 0.7          | 77.5         | 0               | 21.8             | 170                | -4.3               | Y                      |                                         |
| GIW-02  | 09/30/13     | 0.5          | 78.8         | 0               | 20.7             | 170                | -3.7               | Y                      |                                         |
| GIW-02  | 10/01/13     | 0.6          | 78.5         | 0               | 20.9             | 165                | -3.6               | Y                      |                                         |
| GIW-02  | 10/02/13     | 0.7          | 78.7         | 0               | 20.6             | 171                | -3.1               | Y                      |                                         |
| GIW-02  | 10/03/13     | 0.7          | 77.7         | 0               | 21.6             | 168                | -4.9               | Y                      |                                         |
| GIW-02  | 10/04/13     | 0.6          | 77.9         | 0               | 21.5             | 167                | -4.7               | Y                      |                                         |
| GIW-02  | 10/05/13     | 0.7          | 86           | 0               | 13.3             | 154                | -5.8               | Y                      |                                         |
| GIW-02  | 10/06/13     | 0.6          | 84.2         | 0               | 15.2             | 140                | -6.1               | Y                      |                                         |
| GIW-02  | 10/07/13     | 0.7          | 84.4         | 0               | 14.9             | 144                | -4                 | Y                      |                                         |
| GIW-02  | 10/08/13     | 0.9          | 86.6         | 0               | 12.5             | 156                | -1.6               | Y                      |                                         |
| GIW-02  | 10/09/13     | 0.6          | 85           | 0               | 14.4             | 156                | -2.2               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                              |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------|
| GIW-02  | 10/10/13     | 0.8          | 85.7         | 0               | 13.5             | 156                | -3                 | Y                      |                                       |
| GIW-02  | 10/11/13     | 0.7          | 84.9         | 0               | 14.4             | 152                | -3                 | Y                      |                                       |
| GIW-02  | 10/12/13     | 0.7          | 85.3         | 0               | 14               | 150                | -5.1               | Y                      |                                       |
| GIW-02  | 10/13/13     | 0.5          | 84.7         | 0               | 14.8             | 152                | -4.1               | Y                      |                                       |
| GIW-02  | 10/14/13     | 0.6          | 79.3         | 0               | 20.1             | 149                | -1.5               | Y                      |                                       |
| GIW-02  | 10/15/13     | 0.6          | 80.2         | 0               | 19.2             | 135                | -4.8               | Y                      |                                       |
| GIW-02  | 10/16/13     | 0.8          | 79.8         | 0               | 19.4             | 155                | -2.7               | Y                      |                                       |
| GIW-02  | 10/17/13     | 0.6          | 77.7         | 0               | 21.7             | 150                | -4.4               | Y                      |                                       |
| GIW-02  | 10/18/13     | 0.6          | 78.5         | 0               | 20.9             | 150                | -2.4               | Y                      |                                       |
| GIW-02  | 10/19/13     | 0.6          | 84.2         | 0               | 15.2             | 154                | -5.5               | Y                      |                                       |
| GIW-02  | 10/20/13     | 0.6          | 76.7         | 0               | 22.7             | 158                | -5.1               | Y                      |                                       |
| GIW-02  | 10/21/13     | 0.6          | 84.3         | 0               | 15.1             | 158                | -6.1               | Y                      |                                       |
| GIW-02  | 10/22/13     | 0.7          | 94.1         | 0               | 5.2              | 142                | -4.6               | Y                      |                                       |
| GIW-02  | 10/23/13     | 0.7          | 93.2         | 0               | 6.1              | 135                | -4.9               | Y                      |                                       |
| GIW-02  | 10/24/13     | 0.7          | 80.3         | 0               | 19               | 121                | -4.5               | Y                      |                                       |
| GIW-02  | 10/25/13     | 0.7          | 80.6         | 0               | 18.7             | 142                | -6.1               | Y                      |                                       |
| GIW-02  | 10/28/13     | 0.7          | 78.1         | 0               | 21.2             | 157                | -3.5               | Y                      |                                       |
| GIW-02  | 10/29/13     | 0.7          | 79.9         | 0               | 19.4             | 151                | -4                 | Y                      |                                       |
| GIW-02  | 10/30/13     | 0.6          | 81.2         | 0               | 18.2             | 165                | -2                 | Y                      |                                       |
| GIW-02  | 10/31/13     | 0.7          | 81.5         | 0               | 17.8             | 163                | -3.1               | Y                      |                                       |
| GIW-02  | 11/01/13     | 0.8          | 80.4         | 0               | 18.8             | 152                | -4                 | Y                      |                                       |
| GIW-02  | 11/04/13     | 0.8          | 80.1         | 0               | 19.1             | 165                | -4.5               | Y                      |                                       |
| GIW-02  | 11/05/13     | 5.5          | 79.7         | 0               | 14.8             | 162                | -4.4               | Y                      |                                       |
| GIW-02  | 11/06/13     | 0.7          | 79.4         | 0               | 19.9             | 154                | -4.8               | Y                      |                                       |
| GIW-02  | 11/07/13     | 0.7          | 78           | 0               | 21.3             | 167                | -3.7               | Y                      |                                       |
| GIW-02  | 11/08/13     | 0.7          | 80.1         | 0               | 19.2             | 165                | -4.3               | Y                      |                                       |
| GIW-02  | 11/11/13     | 0.6          | 77.7         | 0               | 21.7             | 165                | -4.8               | Y                      |                                       |
| GIW-02  | 11/12/13     | 0.5          | 82.9         | 0               | 16.6             | 163                | -4.5               | Y                      |                                       |
| GIW-02  | 11/13/13     | 0.6          | 80.8         | 0               | 18.6             | 166                | -4.8               | Y                      |                                       |
| GIW-02  | 11/14/13     | 0.5          | 82.3         | 0               | 17.2             | 170                | -3.5               | Y                      |                                       |
| GIW-02  | 11/15/13     | 0.6          | 78.6         | 0               | 20.8             | 166                | -5.7               | N                      | Need to replace bottom seal           |
| GIW-02  | 11/18/13     | 1            | 81.8         | 0               | 17.2             | 164                | -4.1               | N                      | Bottom seal replaced-pump operational |
| GIW-02  | 11/19/13     | 0.7          | 82           | 0               | 17.3             | 175                | 0.3                | Y                      | Adjusted vac to -2.6 inches           |
| GIW-02  | 11/20/13     | 0.6          | 76.6         | 0               | 22.8             | 171                | -2.7               | Y                      |                                       |
| GIW-02  | 11/21/13     | 0.8          | 82           | 0.1             | 17.1             | 177                | -1.6               | Y                      |                                       |
| GIW-02  | 11/22/13     | 0.7          | 83.4         | 0               | 15.9             | 164                | -3.2               | Y                      |                                       |
| GIW-02  | 11/25/13     | 0.7          | 86.6         | 0               | 12.7             | 165                | -5.8               | Y                      |                                       |
| GIW-02  | 11/26/13     | 0.8          | 82.2         | 0               | 17               | 167                | -2.5               | Y                      |                                       |
| GIW-02  | 11/27/13     | 1.8          | 81.8         | 0               | 16.4             | 165                | -6                 | Y                      |                                       |
| GIW-02  | 11/28/13     | 1            | 75.6         | 0               | 23.4             | 176                | 7.8                | Y                      | Adjusted vac to -0.2 inches           |
| GIW-02  | 11/29/13     | 0.9          | 84.8         | 0               | 14.3             | 174                | 10.3               | Y                      | Adjusted vac to -4.3 inches           |
| GIW-02  | 12/02/13     | 1.1          | 76           | 0               | 22.9             | 176                | -4.2               | Y                      |                                       |
| GIW-02  | 12/03/13     | 0.8          | 78           | 0               | 21.2             | 168                | -6.6               | Y                      |                                       |
| GIW-02  | 12/04/13     | 0.8          | 76.7         | 0               | 22.5             | 175                | -4.5               | Y                      |                                       |
| GIW-02  | 12/05/13     | 0.7          | 67.6         | 3.1             | 28.6             | 164                | -5.9               | Y                      |                                       |
| GIW-02  | 12/09/13     | 1.1          | 75.7         | 0               | 23.2             | 157                | -4.6               | Y                      |                                       |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                             |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------|
| GIW-02  | 12/10/13     | 1            | 77.9         | 0               | 21.1             | 165                | -1.2               | Y                      |                                                      |
| GIW-02  | 12/11/13     | 1            | 78.4         | 0               | 20.6             | 155                | -8.3               | N                      | Replaced 4 way valve - pump operational              |
| GIW-02  | 12/12/13     | 0.9          | 76.3         | 0.4             | 22.4             | 149                | -10.3              | Y                      |                                                      |
| GIW-02  | 12/13/13     | 0.9          | 79           | 0               | 20.1             | 150                | -9.8               | Y                      |                                                      |
| GIW-02  | 12/16/13     | 1.2          | 75.2         | 0.9             | 22.7             | 80                 | -15.9              | Y                      |                                                      |
| GIW-02  | 12/17/13     | 1.6          | 81.2         | 0               | 17.2             | 93                 | -4.7               | Y                      |                                                      |
| GIW-02  | 12/18/13     | 1            | 76.7         | 0               | 22.3             | 140                | -4.8               | Y                      |                                                      |
| GIW-02  | 12/19/13     | 1.2          | 78           | 0               | 20.8             | 147                | -4.9               | Y                      |                                                      |
| GIW-02  | 12/20/13     | 1.1          | 75.9         | 0               | 23               | 140                | -4.5               | Y                      |                                                      |
| GIW-02  | 12/23/13     | 1.2          | 76.1         | 0               | 22.7             | 95                 | -4.6               | Y                      |                                                      |
| GIW-02  | 12/24/13     | 1.5          | 76.3         | 0               | 22.2             | 127                | -4.5               | Y                      |                                                      |
| GIW-02  | 12/25/13     | 0.9          | 85           | 0               | 14.1             | 115                | -3.7               | Y                      |                                                      |
| GIW-02  | 12/26/13     | 1.1          | 77.3         | 0               | 21.6             | 156                | 2.4                | Y                      | increased vac to -1.4                                |
| GIW-02  | 12/27/13     | 1.2          | 76.4         | 0               | 22.4             | 145                | -4.3               | Y                      |                                                      |
| GIW-02  | 12/30/13     | 1.1          | 78.6         | 0               | 20.3             | 145                | -6.8               | Y                      | decreased vac to -5.9 inches                         |
| GIW-02  | 12/31/13     | 1.2          | 77.1         | 0.3             | 21.4             | 103                | -16.6              | Y                      | decreased vac to -15 inches                          |
| GIW-02  | 01/01/14     | 1.3          | 78.8         | 0               | 19.9             | 110                | -14.5              | NA                     | decreased vac to -11.5 inches                        |
| GIW-02  | 01/03/14     | 1.2          | 79.8         | 0               | 19               | 97                 | 13.9               | Y                      | increased vac to -1.6 inches                         |
| GIW-02  | 01/13/14     | 1.1          | 81.9         | 0               | 17               | 135                | -13.7              | Y                      | decreased vac to -4.4 inches                         |
| GIW-02  | 01/15/14     | 0.8          | 61.8         | 5.6             | 31.8             | 115                | -17.2              | Y                      | decreased vac to -6.6 inches (pump eval on 16th)     |
| GIW-02  | 01/17/14     | 1.3          | 80.8         | 0               | 17.9             | 106                | -13.7              | Y                      | decreased vac to -5.1 inches                         |
| GIW-02  | 01/20/14     | 1.8          | 83.5         | 0               | 14.7             | 133                | -2.8               | Y                      |                                                      |
| GIW-02  | 01/22/14     | 0.6          | 81           | 0               | 18.4             | 105                | -4.8               | Y                      |                                                      |
| GIW-02  | 01/24/14     | 1            | 79.2         | 0               | 19.8             | 95                 | -5                 | Y                      |                                                      |
| GIW-02  | 01/27/14     | 1.3          | 81.6         | 0               | 17.1             | 78                 | -5.1               | Y                      |                                                      |
| GIW-02  | 01/29/14     | 1            | 77.2         | 0               | 21.8             | 110                | -4.3               | Y                      |                                                      |
| GIW-02  | 02/03/14     | 0.9          | 79.9         | 0               | 19.2             | 99                 | 51.1               | Y                      | increased vac to -0.3 inches                         |
| GIW-02  | 02/05/14     | 1.8          | 79.1         | 0.2             | 18.9             | 79                 | -4.4               | N                      | New line set                                         |
| GIW-02  | 02/07/14     | 1.4          | 78.8         | 0               | 19.8             | 60                 | -4.2               | N                      | Replaced rod, still need foot valve                  |
| GIW-02  | 02/10/14     | 0.9          | 79.4         | 0.1             | 19.6             | 93                 | -4.7               | N                      | Replace foot valve                                   |
| GIW-02  | 02/12/14     | 0.8          | 75           | 0               | 24.2             | 179                | 12.2               | Y                      | increased vac to -1.0 inches                         |
| GIW-02  | 02/14/14     | 1.2          | 77.1         | 0               | 21.7             | 100                | -17.6              | N                      | decreased vac to -16.5 inches (replaced 1" rod seal) |
| GIW-02  | 02/17/14     | 1.1          | 78.7         | 0               | 20.2             | 150                | -15.6              | Y                      | decreased vac to -12.5 inches                        |
| GIW-02  | 02/19/14     | 1            | 78.6         | 0               | 20.4             | 155                | -8                 | Y                      | decreased vac to -7.2 inches                         |
| GIW-02  | 02/21/14     | 0.8          | 74.5         | 0               | 24.7             | 173                | -12.1              | Y                      | decreased vac to -10.8 inches                        |
| GIW-02  | 02/24/14     | 1.1          | 76.4         | 0               | 22.5             | 160                | -16.2              | Y                      | decreased vac to -12.5 inches                        |
| GIW-02  | 02/26/14     | 0.8          | 75.8         | 0               | 23.4             | 155                | -19.4              | N                      | decreased vac to -17.9 inches (blown seal)           |
| GIW-02  | 02/28/14     | 0.8          | 73.7         | 0               | 25.5             | 140                | -18.6              | N                      | decreased vac to -16.7 inches (replaced pump)        |
| GIW-02  | 03/03/14     | 0.5          | 73.8         | 0               | 25.7             | 183                | -10                | Y                      | decreased vac to -7.0 inches                         |
| GIW-02  | 03/05/14     | 1.2          | 79.6         | 0.2             | 19               | 110                | -19.7              | Y                      | decreased vac to -15.7 inches                        |
| GIW-02  | 03/07/14     | 1.1          | 82.8         | 0               | 16.1             | 170                | -9                 | Y                      |                                                      |
| GIW-02  | 03/10/14     | 0.9          | 78.6         | 0               | 20.5             | 136                | -18.3              | Y                      | decreased vac to -16.3 inches                        |
| GIW-02  | 03/12/14     | 1.6          | 79.7         | 0.3             | 18.4             | 115                | -17.1              | Y                      | decreased vac to -16.5 inches                        |
| GIW-02  | 03/14/14     | 1.1          | 81.2         | 0               | 17.7             | 106                | 45.2               | N                      | increase vac to -1.4 inches (Replaced 1" rod seal)   |
| GIW-02  | 03/17/14     | 1.8          | 78.4         | 0.9             | 18.9             | 122                | -22.5              | N                      | reduced vac to -15.3 inches (replace 1" rod seal)    |
| GIW-02  | 03/19/14     | 1.3          | 78.5         | 0               | 20.2             | 130                | -4.9               | Y                      |                                                      |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------------|
| GIW-02  | 03/20/14     | 1.8          | 79.2         | 0               | 19               | 125                | -12.1              | Y                      | decreased vac to -11.7 inches                              |
| GIW-02  | 03/24/14     | 1.6          | 75.9         | 1.7             | 20.8             | 88                 | -18.6              | N                      | decreased vac to -3.5 inches (replaced 1" rod seal)        |
| GIW-02  | 03/26/14     | 1.7          | 84.3         | 0               | 14               | 72                 | -0.2               | N                      | increased vac to -1.0 inches (1" rod seal replaced)        |
| GIW-02  | 03/28/14     | 1.6          | 80.3         | 0               | 18.1             | 114                | -4                 | N                      | 1" rod seal needs replaced                                 |
| GIW-02  | 03/31/14     | 1.6          | 80.3         | 0.5             | 17.6             | 110                | -5.1               | N                      | (1" rod seal needs replaced)                               |
| GIW-02  | 04/02/14     | 1.5          | 78.7         | 0.5             | 19.3             | 130                | -7.8               | N                      | decreased vac to -6.1 inches (1" rod seal needs replaced)  |
| GIW-02  | 04/03/14     | 1.3          | 82.8         | 0               | 15.9             | 103                | -2.2               | N                      | increased vac to -13.3 inches (rod seal replaced)          |
| GIW-02  | 04/05/14     | 1.4          | 80.3         | 0               | 18.3             | 100                | 126.6              | na                     | increased vac to -0.9 inches                               |
| GIW-02  | 04/07/14     | 1            | 79           | 0.2             | 19.8             | 192                | -1.8               | Y                      | increased vac to -3.0 inches                               |
| GIW-02  | 04/08/14     | 1.7          | 77.7         | 0               | 20.6             | 178                | -9.2               | Y                      | decreased vac to -6.7 inches                               |
| GIW-02  | 04/09/14     | 1.6          | 72           | 1               | 25.4             | 179                | -15.2              | Y                      | decreased vac to -11.4 inches                              |
| GIW-02  | 04/10/14     | 1.2          | 75.4         | 0               | 23.4             | 173                | -11.3              | na                     | decreased vac to -8.0 inches                               |
| GIW-02  | 04/11/14     | 1.5          | 75           | 0.8             | 22.7             | 175                | -6.9               | na                     | decreased vac to -6.1 inches                               |
| GIW-02  | 04/14/14     | 2.4          | 75.5         | 1.7             | 20.4             | 108                | -18.9              | N                      | decreased vac to -16.8 inches (blown seal)                 |
| GIW-02  | 04/15/14     | 2.7          | 78.9         | 0               | 18.4             | 52                 | 40                 | N                      | increased vac to -1.2 inches (blown seal)                  |
| GIW-02  | 04/16/14     | 2.5          | 80.7         | 0               | 16.8             | 84                 | -3.6               | N                      | (blown seal)                                               |
| GIW-02  | 04/17/14     | 2.1          | 81.1         | 0               | 16.8             | 154                | 3.2                | N                      | increased vac to -0.5 inches (blown seal)                  |
| GIW-02  | 04/18/14     | 1.8          | 76.1         | 0               | 22.1             | 163                | -9.4               | na                     | decreased vac to -5.0 inches                               |
| GIW-02  | 04/21/14     | 2.4          | 78.9         | 0               | 18.7             | 159                | -10.7              | Y                      |                                                            |
| GIW-02  | 04/22/14     | 1.7          | 79.5         | 0               | 18.8             | 130                | -5.2               | Y                      |                                                            |
| GIW-02  | 04/23/14     | 2.4          | 80.1         | 0               | 17.5             | 140                | 7                  | Y                      | increased vac to -0.8 inches                               |
| GIW-02  | 04/24/14     | 2.3          | 76           | 0.6             | 21.1             | 154                | -18.8              | Y                      | decreased vac to -17.2 inches                              |
| GIW-02  | 04/25/14     | 2.6          | 79.8         | 0               | 17.6             | 164                | -11.9              | Y                      | decreased vac to -10.6 inches                              |
| GIW-02  | 04/28/14     | 2            | 80.9         | 0               | 17.1             | 142                | -1.1               | Y                      | increased vac to -1.2 inches                               |
| GIW-02  | 04/29/14     | 2            | 80.1         | 0               | 17.9             | 147                | 9                  | N                      | increase vac to -0.1 inches (bad footvalve or broken rod)  |
| GIW-02  | 04/30/14     | 2.3          | 76.6         | 0               | 21.1             | 137                | -0.7               | N                      | increased vac to -0.8 inches (broken rod or bad footvalve) |
| GIW-02  | 05/01/14     | 2.3          | 78.3         | 0               | 19.4             | 135                | -2.4               | na                     | increased vac to -2.6 inches                               |
| GIW-02  | 05/02/14     | 2.4          | 77.5         | 0.4             | 19.7             | 133                | -24.6              | N                      | decreased vac to -21.9 inches (replaced footvalve)         |
| GIW-02  | 05/05/14     | 2.8          | 76.9         | 0               | 20.3             | 187                | 37.6               | N                      | increased vac to -0.9 inches (replaced rod seal)           |
| GIW-02  | 05/06/14     | 1.9          | 75.7         | 0               | 22.4             | 193                | -7                 | Y                      | decreased vac to -6.2 inches                               |
| GIW-02  | 05/07/14     | 1.6          | 71.6         | 0               | 26.8             | 189                | -22.2              | Y                      | decreased vac to -18.2 inches                              |
| GIW-02  | 05/08/14     | 1.1          | 77.6         | 0               | 21.3             | 190                | -4.3               | Y                      |                                                            |
| GIW-02  | 05/09/14     | 1.9          | 81.3         | 0               | 16.8             | 190                | -8.5               | Y                      | decreased vac to -6.6 inches                               |
| GIW-02  | 05/12/14     | 1.5          | 73.4         | 0               | 25.1             | 189                | -7.2               | Y                      | decreased vac to -5.5 inches                               |
| GIW-02  | 05/13/14     | 1.2          | 76.6         | 0               | 22.2             | 185                | -4.1               | Y                      |                                                            |
| GIW-02  | 05/16/14     | 0.8          | 72.7         | 0               | 26.5             | 184                | -13.2              | Y                      | decreased vac to -11.3 inches (evaluated on the 15th)      |
| GIW-02  | 05/19/14     | 1.2          | 75           | 0               | 23.8             | 185                | -18.6              | Y                      | Decreased vac to -17.6 inches                              |
| GIW-02  | 05/20/14     | 1.3          | 74.9         | 0               | 23.8             | 189                | -11.2              | na                     | Decreased vac to -10.3 inches                              |
| GIW-02  | 05/21/14     | 1.2          | 73.7         | 0               | 25.1             | 190                | -6.7               | Y                      | Decreased vac to -5.9 inches                               |
| GIW-02  | 05/22/14     | 1.2          | 73.8         | 0               | 25               | 188                | -14.8              | Y                      | Decreased vac to -12.5 inches                              |
| GIW-02  | 05/23/14     | 1.8          | 75.8         | 0.8             | 21.6             | 178                | -23.5              | na                     | Decreased vac to -3 inches                                 |
| GIW-02  | 05/27/14     | 1.7          | 76.1         | 0               | 22.2             | 176                | 0.6                | na                     | Increased vac to -0.2 inches                               |
| GIW-02  | 05/28/14     | 1.4          | 75.9         | 0               | 22.7             | 171                | -8.3               | N                      | Decreased vac to -7.4 inches (blown bottom seal)           |
| GIW-02  | 05/29/14     | 1.6          | 77           | 0               | 21.4             | 172                | 1.6                | N                      | Increased vac to -1.7 inches (blown 1" rod seal)           |
| GIW-02  | 05/30/14     | 1.4          | 76.4         | 0               | 22.2             | 172                | 1.5                | na                     | Increased vac to -0.4 inches                               |
| GIW-02  | 06/02/14     | 1.4          | 75.8         | 0               | 22.8             | 146                | -4.4               | N                      | (blown 1" rod seal)                                        |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------------------------------|
| GIW-02  | 06/03/14     | 1.5          | 77.2         | 0               | 21.3             | 165                | 2.4                | N                      | Increased vac to -0.2 (blown 1" rod seal)                                           |
| GIW-02  | 06/04/14     | 1.5          | 77.4         | 0               | 21.1             | 152                | -4                 | N                      | (blown 1" rod seal)                                                                 |
| GIW-02  | 06/05/14     | 1.3          | 77.5         | 0               | 21.2             | 144                | -4                 | N                      | (replaced 1" rod seal, pump operational)                                            |
| GIW-02  | 06/06/14     | 0.9          | 73.7         | 0               | 25.4             | 181                | 49.1               | Y                      | Decreased vac to -2.7                                                               |
| GIW-02  | 06/09/14     | 1            | 74.6         | 0               | 24.4             | 184                | -10.2              | Y                      | Decreased vac to -7.6 inches                                                        |
| GIW-02  | 06/10/14     | 1            | 73.6         | 0               | 25.4             | 186                | -7                 | na                     | Decreased vac to -6.1 inches                                                        |
| GIW-02  | 06/11/14     | 1.3          | 73.7         | 0               | 25               | 185                | -4.8               | Y                      |                                                                                     |
| GIW-02  | 06/12/14     | 1            | 72.7         | 0               | 26.3             | 188                | -4                 | Y                      |                                                                                     |
| GIW-02  | 06/13/14     | 0.9          | 73.1         | 0               | 26               | 186                | -4.4               | Y                      |                                                                                     |
| GIW-02  | 06/16/14     | 1.2          | 73.3         | 0               | 25.5             | 170                | -18.3              | N                      | Decreased vac to -14.6 (replaced 1/4"x3" air nipple, pump operational)              |
| GIW-02  | 06/17/14     | 0.8          | 71.5         | 0               | 27.7             | 186                | 12.3               | Y                      | Increased vac to -0.6                                                               |
| GIW-02  | 06/19/14     | 1.2          | 69.7         | 1               | 28.1             | 166                | -19.1              | Y                      | Decreased vac to -16.5                                                              |
| GIW-02  | 06/20/14     | 1.3          | 72.5         | 0.3             | 25.9             | 166                | -13                | Y                      | Decreased vac to -8.5                                                               |
| GIW-02  | 06/23/14     | 1.3          | 72           | 0.9             | 25.8             | 166                | -12                | N                      | Decreased vac to -9.8 (replaced 1/4"x3" air nipple, pump operational)               |
| GIW-02  | 06/24/14     | 1.5          | 76.7         | 0               | 21.8             | 155                | 0.1                | Y                      | Increased vac to -0.5                                                               |
| GIW-02  | 06/25/14     | 1.5          | 75.8         | 0               | 22.7             | 166                | 1.1                | Y                      | Increased vac to -2.7                                                               |
| GIW-02  | 06/26/14     | 1.3          | 73.3         | 0               | 25.4             | 180                | 1.1                | N                      | Increased vac to -2.8 (replaced 1" rod seal and 1" female gasket, pump operational) |
| GIW-02  | 06/27/14     | 1.6          | 73.1         | 0               | 25.3             | 182                | 8.2                | Y                      | Increased vac to -2.5                                                               |
| GIW-02  | 06/30/14     | 1.2          | 68           | 0               | 30.8             | 189                | 5.7                | NA                     | Increased vac to -0.6                                                               |
| GIW-02  | 07/01/14     | 1.2          | 72.4         | 0               | 26.4             | 182                | -8.1               | NA                     | Decreased vac to -4.4                                                               |
| GIW-02  | 07/03/14     | 0.9          | 71           | 0               | 28.1             | 187                | -7.7               | NA                     | Decreased vac to -5.3                                                               |
| GIW-02  | 07/07/14     | 0.8          | 63.9         | 2.9             | 32.4             | 186                | -8.1               | Y                      | Decreased vac to -4.6                                                               |
| GIW-02  | 07/08/14     | 1.9          | 74.3         | 0               | 23.8             | 186                | -4.3               | Y                      |                                                                                     |
| GIW-02  | 07/09/14     | 1            | 71.6         | 0               | 27.4             | 189                | -4.2               | Y                      |                                                                                     |
| GIW-02  | 07/10/14     | 1            | 70.1         | 0.6             | 28.3             | 190                | -3.8               | Y                      | (refilled memo and 4-way oil)                                                       |
| GIW-02  | 07/11/14     | 0.9          | 72           | 0               | 27.1             | 187                | -4.2               | Y                      |                                                                                     |
| GIW-02  | 07/14/14     | 1.2          | 70.9         | 0               | 27.9             | 191                | 1                  | Y                      | Increased vac to -0.7                                                               |
| GIW-02  | 07/15/14     | 0.9          | 73.8         | 0               | 25.3             | 184                | -10.2              | Y                      | Decreased vac to -6.3                                                               |
| GIW-02  | 07/16/14     | 1.1          | 71.8         | 0               | 27.1             | 192                | -0.9               | Y                      | Increased vac to -3.2                                                               |
| GIW-02  | 07/17/14     | 1            | 73           | 0               | 26               | 188                | -4.8               | Y                      |                                                                                     |
| GIW-02  | 07/18/14     | 0.8          | 74           | 0               | 25.2             | 190                | -0.3               | NA                     | Increased vac to -3.9                                                               |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------|
| GIW-03  | 04/08/13     | 3.3          | 70.1         | 0               | 26.6             | 120                | -0.1               | N                      |                                              |
| GIW-03  | 04/09/13     | 3.4          | 71.9         | 0               | 24.7             | 130                | -0.2               | Y                      |                                              |
| GIW-03  | 04/10/13     | 2.2          | 70.4         | 0.2             | 27.2             | 130                | -0.2               | Y                      |                                              |
| GIW-03  | 04/11/13     | 3.2          | 70.2         | 0.3             | 26.3             | 120                | -0.7               | Y                      |                                              |
| GIW-03  | 04/12/13     | 3.4          | 70.5         | 0.2             | 25.9             | 120                | -0.1               | Y                      |                                              |
| GIW-03  | 04/13/13     | 0.6          | 72.1         | 0.1             | 27.2             | 110                | -7.6               | Y                      |                                              |
| GIW-03  | 04/14/13     | 1.7          | 72           | 0.1             | 26.2             | 130                | 1.7                | Y                      |                                              |
| GIW-03  | 04/15/13     | 0.7          | 72.5         | 0.2             | 26.6             | 130                | -0.3               | Y                      |                                              |
| GIW-03  | 04/16/13     | 3.2          | 68.9         | 0.2             | 27.7             | 130                | -1.2               | Y                      |                                              |
| GIW-03  | 04/17/13     | 3.1          | 70.6         | 0.2             | 26.1             | 128                | -2.7               | Y                      |                                              |
| GIW-03  | 04/18/13     | 2.7          | 72.2         | 0.2             | 24.9             | 125                | -0.1               | Y                      |                                              |
| GIW-03  | 04/19/13     | 3.2          | 68.4         | 0.6             | 27.8             | 125                | -2.9               | Y                      |                                              |
| GIW-03  | 04/20/13     | 3.2          | 69           | 0.3             | 27.5             | 132                | -2.5               | Y                      |                                              |
| GIW-03  | 04/21/13     | 2.5          | 71.1         | 0.7             | 25.7             | 130                | -1.2               | Y                      |                                              |
| GIW-03  | 04/22/13     | 3.3          | 76.3         | 0.4             | 20               | 132                | -2.8               | Y                      |                                              |
| GIW-03  | 04/23/13     | 2.1          | 71.3         | 0.6             | 26               | 132                | -1.8               | Y                      |                                              |
| GIW-03  | 04/24/13     | 2.4          | 66.2         | 0.8             | 30.6             | 138                | -5.8               | Y                      |                                              |
| GIW-03  | 04/25/13     | 1.9          | 68.5         | 0.3             | 29.3             | 128                | -4.2               | Y                      |                                              |
| GIW-03  | 04/26/13     | 2.7          | 68.3         | 0.9             | 28.1             | 130                | -4.1               | Y                      |                                              |
| GIW-03  | 04/27/13     | 2.7          | 67           | 2               | 28.3             | 130                | -4.5               | Y                      | operating but not moving liquid, will repair |
| GIW-03  | 04/28/13     | 3            | 71.9         | 0.3             | 24.8             | 130                | -4                 | Y                      |                                              |
| GIW-03  | 04/29/13     | 2.8          | 69.9         | 0.2             | 27.1             | 150                | -3.3               | Y                      |                                              |
| GIW-03  | 04/30/13     | 2.4          | 72.1         | 0.4             | 25.1             | 150                | -4.3               | Y                      |                                              |
| GIW-03  | 05/01/13     | 2.2          | 73.6         | 0.8             | 23.4             | 158                | -4                 | Y                      |                                              |
| GIW-03  | 05/02/13     | 2.5          | 68.4         | 1               | 28.1             | 135                | -5.7               | Y                      |                                              |
| GIW-03  | 05/03/13     | 2.6          | 65.4         | 1.4             | 30.6             | 138                | -4.9               | Y                      |                                              |
| GIW-03  | 05/04/13     | 2.4          | 69.3         | 0.4             | 27.9             | 138                | -4.2               | Y                      |                                              |
| GIW-03  | 05/05/13     | 2.7          | 70.7         | 0               | 26.6             | 132                | -4.7               | Y                      | Begin using fluke temp meter                 |
| GIW-03  | 05/06/13     | 2.6          | 70.3         | 0               | 27.1             | 154                | -4.4               | Y                      |                                              |
| GIW-03  | 05/07/13     | 2.6          | 69.7         | 0.4             | 27.3             | 156                | -4.7               | Y                      |                                              |
| GIW-03  | 05/08/13     | 2.9          | 68           | 0.5             | 28.6             | 156                | -4.7               | Y                      |                                              |
| GIW-03  | 05/09/13     | 2.9          | 70.9         | 0               | 26.2             | 134                | -3.5               | Y                      |                                              |
| GIW-03  | 05/10/13     | 2.5          | 72.5         | 0               | 25               | 156                | -4.4               | Y                      |                                              |
| GIW-03  | 05/11/13     | 3.4          | 71.1         | 0               | 25.5             | 153                | -6                 | Y                      |                                              |
| GIW-03  | 05/12/13     | 3.6          | 70.3         | 0               | 26.1             | 157                | -4                 | Y                      |                                              |
| GIW-03  | 05/13/13     | 3            | 70.5         | 0               | 26.5             | 156                | -4.3               | Y                      |                                              |
| GIW-03  | 05/14/13     | 2.5          | 73           | 0               | 24.5             | 155                | -4.1               | Y                      |                                              |
| GIW-03  | 05/15/13     | 2.9          | 71.1         | 0               | 26               | 147                | -4.4               | Y                      | Installed check valve                        |
| GIW-03  | 05/16/13     | 2.5          | 69.5         | 0               | 28               | 159                | -4.5               | Y                      |                                              |
| GIW-03  | 05/17/13     | 2.5          | 70.3         | 0.1             | 27.1             | 155                | -4.5               | Y                      |                                              |
| GIW-03  | 05/18/13     | 2.6          | 68.8         | 0.2             | 28.4             | 160                | -4                 | Y                      |                                              |
| GIW-03  | 05/19/13     | 2.6          | 71           | 0.1             | 26.3             | 158                | -2.6               | Y                      |                                              |
| GIW-03  | 05/20/13     | 2.4          | 70.3         | 0               | 27.3             | 152                | -4.2               | Y                      |                                              |
| GIW-03  | 05/21/13     | 2.4          | 68.9         | 0.2             | 28.5             | 160                | -4.6               | Y                      |                                              |
| GIW-03  | 05/22/13     | 2.9          | 69.2         | 0.2             | 27.7             | 159                | -3.8               | Y                      |                                              |
| GIW-03  | 05/23/13     | 2.7          | 68.9         | 0.2             | 28.2             | 156                | -5.3               | Y                      |                                              |
| GIW-03  | 05/24/13     | 2.6          | 69.8         | 0.6             | 27               | 160                | -4.1               | Y                      |                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-03  | 05/25/13     | 2.3          | 70.1         | 0.2             | 27.4             | 161                | -4                 | Y                      |                                            |
| GIW-03  | 05/26/13     | 2.3          | 69.7         | 0.4             | 27.6             | 160                | -3.9               | Y                      |                                            |
| GIW-03  | 05/27/13     | 3.1          | 69.4         | 0.3             | 27.2             | 158                | -3.4               | Y                      |                                            |
| GIW-03  | 05/28/13     | 5.8          | 67.5         | 0.4             | 26.3             | 153                | -3.7               | Y                      |                                            |
| GIW-03  | 05/29/13     | 2.2          | 69.6         | 0.1             | 28.1             | 155                | -2.8               | Y                      | Vacuum low, working on header              |
| GIW-03  | 05/30/13     | 2.8          | 69           | 0.4             | 27.8             | 159                | -3.5               | Y                      |                                            |
| GIW-03  | 05/31/13     | 2.6          | 70.2         | 0               | 27.2             | 162                | -3.5               | Y                      |                                            |
| GIW-03  | 06/01/13     | 2.3          | 67.5         | 0               | 30.2             | 158                | -3.5               | Y                      |                                            |
| GIW-03  | 06/02/13     | 2.5          | 70.3         | 0.1             | 27.1             | 160                | -4                 | Y                      |                                            |
| GIW-03  | 06/03/13     | 2.3          | 68.4         | 0               | 29.3             | 162                | -2.1               | Y                      | Working on available vac issue             |
| GIW-03  | 06/04/13     | 2.4          | 70.4         | 0.1             | 27.1             | 158                | -1                 | Y                      | Working on available vac issue             |
| GIW-03  | 06/05/13     | 1.9          | 67.4         | 0.6             | 30.1             | 154                | -0.7               | Y                      | Working on available vac issue             |
| GIW-03  | 06/06/13     | 2.5          | 68.1         | 0.3             | 29.1             | 152                | -2.2               | Y                      | Working on available vac issue             |
| GIW-03  | 06/07/13     | 2.6          | 64.7         | 0.2             | 32.5             | 153                | -1.7               | Y                      | Working on available vac issue             |
| GIW-03  | 06/08/13     | 3.5          | 65.3         | 0               | 31.2             | 151                | -0.7               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-03  | 06/09/13     | 3.9          | 65.2         | 0.5             | 30.4             | 162                | -2.9               | Y                      | Vacuum restored                            |
| GIW-03  | 06/10/13     | 2.7          | 65.7         | 0.4             | 31.2             | 164                | -5.5               | Y                      |                                            |
| GIW-03  | 06/11/13     | 2.2          | 66.9         | 0               | 30.9             | 162                | -3.9               | Y                      |                                            |
| GIW-03  | 06/12/13     | 3.2          | 66.4         | 0               | 30.4             | 166                | -4                 | Y                      |                                            |
| GIW-03  | 06/13/13     | 2            | 69.4         | 0               | 28.6             | 163                | -4.4               | Y                      |                                            |
| GIW-03  | 06/14/13     | 3.9          | 64           | 0.1             | 32               | 163                | -4.5               | Y                      |                                            |
| GIW-03  | 06/15/13     | 6.1          | 65.6         | 0.4             | 27.9             | 160                | -4                 | Y                      |                                            |
| GIW-03  | 06/16/13     | 3.1          | 67.9         | 0.1             | 28.9             | 162                | -2.2               | Y                      |                                            |
| GIW-03  | 06/17/13     | 2.7          | 67.9         | 0.3             | 29.1             | 163                | -4.8               | Y                      |                                            |
| GIW-03  | 06/18/13     | 4            | 68.7         | 0               | 27.3             | 166                | -4                 | Y                      |                                            |
| GIW-03  | 06/19/13     | 2.7          | 69.2         | 0.4             | 27.7             | 165                | -4                 | Y                      |                                            |
| GIW-03  | 06/20/13     | 1.6          | 73.3         | 0.4             | 24.7             | 166                | -4.9               | Y                      |                                            |
| GIW-03  | 06/21/13     | 2.9          | 67.7         | 0.2             | 29.2             | 165                | -4.1               | Y                      |                                            |
| GIW-03  | 06/22/13     | 2.2          | 64.9         | 0.9             | 32               | 160                | -4.5               | Y                      |                                            |
| GIW-03  | 06/23/13     | 4.8          | 65           | 0.9             | 29.3             | 164                | -4                 | Y                      |                                            |
| GIW-03  | 06/24/13     | 1.5          | 63.9         | 1.5             | 33.1             | 161                | -4.1               | Y                      |                                            |
| GIW-03  | 06/25/13     | 5            | 64.2         | 1.5             | 29.3             | 163                | -4                 | Y                      |                                            |
| GIW-03  | 06/26/13     | 2.7          | 73.3         | 0.8             | 23.2             | 160                | -4                 | Y                      |                                            |
| GIW-03  | 06/27/13     | 1.9          | 62.7         | 0.5             | 34.9             | 163                | -4.7               | Y                      |                                            |
| GIW-03  | 06/28/13     | 2.7          | 69           | 0.5             | 27.8             | 166                | -4.2               | Y                      |                                            |
| GIW-03  | 06/29/13     | 2.1          | 64.9         | 0.3             | 32.7             | 160                | -4.5               | Y                      |                                            |
| GIW-03  | 06/30/13     | 1.7          | 70.9         | 0.3             | 27.1             | 160                | -4.1               | Y                      |                                            |
| GIW-03  | 07/01/13     | 1.9          | 65           | 0.6             | 32.5             | 164                | -4.3               | Y                      |                                            |
| GIW-03  | 07/02/13     | 2.1          | 66.7         | 0.2             | 31               | 162                | -4.8               | Y                      |                                            |
| GIW-03  | 07/03/13     | 2.3          | 66.1         | 0.2             | 31.4             | 169                | -4                 | Y                      |                                            |
| GIW-03  | 07/04/13     | 2.7          | 67.2         | 0.5             | 29.6             | 165                | -4.1               | Y                      |                                            |
| GIW-03  | 07/05/13     | 2.5          | 66.9         | 0.5             | 30.1             | 168                | -4.1               | Y                      |                                            |
| GIW-03  | 07/06/13     | 1.3          | 72.5         | 0               | 26.2             | 168                | -3.6               | Y                      |                                            |
| GIW-03  | 07/07/13     | 2.6          | 67.1         | 0               | 30.3             | 164                | -4.4               | Y                      |                                            |
| GIW-03  | 07/08/13     | 1.9          | 67.5         | 0.4             | 30.2             | 164                | -4.1               | Y                      |                                            |
| GIW-03  | 07/09/13     | 1.5          | 69.8         | 0.4             | 28.3             | 168                | -3.9               | Y                      |                                            |
| GIW-03  | 07/10/13     | 2.2          | 71.5         | 0.4             | 25.9             | 161                | -4.5               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------|
| GIW-03  | 07/11/13     | 3.8          | 68.7         | 0.3             | 27.2             | 169                | -3.9               | Y                      |          |
| GIW-03  | 07/12/13     | 0.5          | 72.1         | 0               | 27.4             | 168                | -4                 | Y                      |          |
| GIW-03  | 07/13/13     | 2.2          | 75.1         | 0               | 22.7             | 170                | -4.1               | Y                      |          |
| GIW-03  | 07/14/13     | 1.6          | 69           | 0               | 29.4             | 174                | -4.3               | Y                      |          |
| GIW-03  | 07/15/13     | 1.5          | 72           | 0.1             | 26.4             | 166                | -4.6               | Y                      |          |
| GIW-03  | 07/16/13     | 1.9          | 75.1         | 0               | 23               | 168                | -4.3               | Y                      |          |
| GIW-03  | 07/17/13     | 1.3          | 74.3         | 0.2             | 24.2             | 166                | -3.1               | Y                      |          |
| GIW-03  | 07/18/13     | 1.7          | 67           | 0               | 31.3             | 166                | -3.6               | Y                      |          |
| GIW-03  | 07/19/13     | 1.8          | 67.2         | 0.3             | 30.7             | 164                | -3.7               | Y                      |          |
| GIW-03  | 07/20/13     | 1.6          | 70           | 0.1             | 28.3             | 165                | -3                 | Y                      |          |
| GIW-03  | 07/21/13     | 1.3          | 71.7         | 0               | 27               | 166                | -3.6               | Y                      |          |
| GIW-03  | 07/22/13     | 1.6          | 66.7         | 0.5             | 31.2             | 166                | -3.8               | Y                      |          |
| GIW-03  | 07/23/13     | 0.9          | 74           | 0               | 25.1             | 167                | -3.9               | Y                      |          |
| GIW-03  | 07/24/13     | 2.9          | 68.1         | 0.4             | 28.6             | 166                | -4.2               | Y                      |          |
| GIW-03  | 07/25/13     | 2.3          | 67.8         | 0.4             | 29.5             | 166                | -3.7               | Y                      |          |
| GIW-03  | 07/26/13     | 1.2          | 67.3         | 0.6             | 30.9             | 167                | -3                 | Y                      |          |
| GIW-03  | 07/27/13     | 1.3          | 65.9         | 0               | 32.8             | 165                | -3.3               | Y                      |          |
| GIW-03  | 07/28/13     | 2.2          | 67           | 0.4             | 30.4             | 166                | -3.4               | Y                      |          |
| GIW-03  | 07/29/13     | 1.1          | 69.4         | 0               | 29.5             | 167                | -2.6               | Y                      |          |
| GIW-03  | 07/30/13     | 2.5          | 66.5         | 0.1             | 30.9             | 165                | -3.4               | Y                      |          |
| GIW-03  | 07/31/13     | 1.1          | 67           | 0.4             | 31.5             | 166                | -2.5               | Y                      |          |
| GIW-03  | 08/01/13     | 0.7          | 73.3         | 0               | 26               | 166                | -2.1               | Y                      |          |
| GIW-03  | 08/02/13     | 1.1          | 69.6         | 0               | 29.3             | 166                | -2.8               | Y                      |          |
| GIW-03  | 08/03/13     | 2.2          | 68           | 0.4             | 29.4             | 164                | -2.7               | Y                      |          |
| GIW-03  | 08/04/13     | 1.4          | 72.6         | 0.1             | 25.9             | 166                | -2                 | Y                      |          |
| GIW-03  | 08/05/13     | 1.8          | 69.8         | 0.3             | 28.1             | 167                | -2.8               | Y                      |          |
| GIW-03  | 08/06/13     | 0.9          | 71.8         | 0.3             | 27               | 166                | -1.8               | Y                      |          |
| GIW-03  | 08/07/13     | 1            | 69.3         | 0               | 29.7             | 165                | -3.3               | Y                      |          |
| GIW-03  | 08/08/13     | 0.9          | 69.4         | 0.3             | 29.4             | 169                | -4                 | Y                      |          |
| GIW-03  | 08/09/13     | 1            | 70.2         | 0.4             | 28.4             | 167                | -3.4               | Y                      |          |
| GIW-03  | 08/10/13     | 0.9          | 69.9         | 0.3             | 28.9             | 168                | -4.2               | Y                      |          |
| GIW-03  | 08/11/13     | 0.8          | 69.7         | 0.6             | 28.9             | 168                | -4                 | Y                      |          |
| GIW-03  | 08/12/13     | 2            | 70.1         | 0.4             | 27.5             | 167                | -3.8               | Y                      |          |
| GIW-03  | 08/13/13     | 0.8          | 68.9         | 0.5             | 29.8             | 167                | -4.3               | Y                      |          |
| GIW-03  | 08/14/13     | 1.1          | 66.4         | 0.2             | 32.3             | 167                | -4.8               | Y                      |          |
| GIW-03  | 08/15/13     | 1.1          | 68.4         | 0               | 30.5             | 165                | -4.2               | Y                      |          |
| GIW-03  | 08/16/13     | 1            | 71.9         | 0               | 27.1             | 167                | -3.9               | Y                      |          |
| GIW-03  | 08/17/13     | 0.9          | 72           | 0               | 27.1             | 169                | -4.4               | Y                      |          |
| GIW-03  | 08/18/13     | 1.1          | 72.5         | 0               | 26.4             | 167                | -3.9               | Y                      |          |
| GIW-03  | 08/19/13     | 0.9          | 70.3         | 0.1             | 28.7             | 170                | -4                 | Y                      |          |
| GIW-03  | 08/20/13     | 1.2          | 68.1         | 0               | 30.7             | 167                | -4.1               | Y                      |          |
| GIW-03  | 08/21/13     | 2            | 71           | 0               | 27               | 166                | -3.6               | Y                      |          |
| GIW-03  | 08/22/13     | 1.9          | 71           | 0               | 27.1             | 170                | -3.5               | Y                      |          |
| GIW-03  | 08/23/13     | 0.8          | 70.2         | 0               | 29               | 168                | -3.2               | Y                      |          |
| GIW-03  | 08/24/13     | 2.4          | 72.9         | 0               | 24.7             | 170                | -2.9               | Y                      |          |
| GIW-03  | 08/25/13     | 0.7          | 73.2         | 0.2             | 25.9             | 169                | -3.5               | Y                      |          |
| GIW-03  | 08/26/13     | 0.5          | 73.2         | 0               | 26.3             | 168                | -3.4               | Y                      |          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-03  | 08/27/13     | 0.8          | 70           | 0               | 29.2             | 168                | -4                 | Y                      |                                          |
| GIW-03  | 08/28/13     | 3.4          | 73.3         | 0               | 23.3             | 167                | -1.6               | Y                      |                                          |
| GIW-03  | 08/29/13     | 1            | 69.8         | 0               | 29.2             | 168                | -3.4               | Y                      |                                          |
| GIW-03  | 08/30/13     | 0.7          | 71.4         | 0               | 27.9             | 170                | -2.6               | Y                      |                                          |
| GIW-03  | 08/31/13     | 0.7          | 70.2         | 0               | 29.1             | 168                | -3.5               | Y                      |                                          |
| GIW-03  | 09/01/13     | 0.7          | 72.5         | 0.3             | 29.8             | 167                | -3.2               | Y                      |                                          |
| GIW-03  | 09/02/13     | 0.7          | 73.6         | 0               | 25.7             | 167                | -3.2               | Y                      |                                          |
| GIW-03  | 09/03/13     | 3.5          | 72.5         | 0               | 24               | 170                | -3.1               | Y                      |                                          |
| GIW-03  | 09/04/13     | 1.1          | 68.7         | 0               | 30.2             | 168                | -2.7               | Y                      |                                          |
| GIW-03  | 09/05/13     | 1.4          | 76.2         | 0               | 22.4             | 167                | -3.3               | Y                      |                                          |
| GIW-03  | 09/06/13     | 0.8          | 78.1         | 0               | 21.1             | 169                | -2                 | Y                      |                                          |
| GIW-03  | 09/07/13     | 0.8          | 76.4         | 0               | 22.8             | 167                | -3                 | Y                      |                                          |
| GIW-03  | 09/08/13     | 0.7          | 75.7         | 0               | 23.6             | 168                | -2.5               | Y                      |                                          |
| GIW-03  | 09/09/13     | 0.7          | 76.7         | 0               | 22.6             | 168                | -1.6               | Y                      |                                          |
| GIW-03  | 09/10/13     | 3.2          | 81           | 0               | 15.8             | 168                | -2.6               | Y                      |                                          |
| GIW-03  | 09/11/13     | 0.6          | 80.9         | 0               | 18.5             | 169                | -2.1               | Y                      |                                          |
| GIW-03  | 09/12/13     | 2.2          | 75.1         | 1               | 21.7             | 167                | -3.5               | Y                      |                                          |
| GIW-03  | 09/13/13     | 0.6          | 80.1         | 0               | 19.3             | 168                | -2                 | Y                      |                                          |
| GIW-03  | 09/14/13     | 0.3          | 79.4         | 0.3             | 20               | 166                | -3.2               | Y                      |                                          |
| GIW-03  | 09/15/13     | 0.7          | 80.7         | 0               | 18.6             | 165                | -3.1               | Y                      |                                          |
| GIW-03  | 09/16/13     | 0.4          | 74.6         | 0               | 25               | 165                | -2.3               | Y                      |                                          |
| GIW-03  | 09/17/13     | 0.4          | 71.9         | 0               | 27.7             | 168                | -2.7               | Y                      |                                          |
| GIW-03  | 09/18/13     | 0.2          | 75.1         | 0               | 24.7             | 165                | -2.1               | Y                      |                                          |
| GIW-03  | 09/19/13     | 0.2          | 74.3         | 0               | 25.5             | 167                | -2.4               | Y                      |                                          |
| GIW-03  | 09/20/13     | 0.3          | 81.9         | 0               | 17.8             | 166                | -1.7               | Y                      |                                          |
| GIW-03  | 09/21/13     | 0.2          | 76.6         | 0               | 23.2             | 165                | -2.3               | Y                      |                                          |
| GIW-03  | 09/22/13     | 0.2          | 81.6         | 0               | 18.2             | 166                | -2.1               | Y                      |                                          |
| GIW-03  | 09/23/13     | 0.3          | 81.6         | 0               | 18.1             | 167                | -2.7               | Y                      |                                          |
| GIW-03  | 09/25/13     | 0.2          | 83.3         | 0               | 16.5             | 163                | -4.8               | Y                      |                                          |
| GIW-03  | 09/26/13     | 0.4          | 80.4         | 0               | 19.2             | 166                | -2.9               | Y                      |                                          |
| GIW-03  | 09/27/13     | 0.1          | 76.6         | 0               | 23.3             | 164                | -2.3               | Y                      |                                          |
| GIW-03  | 09/28/13     | 0.2          | 77.2         | 0               | 22.6             | 161                | -5.4               | Y                      |                                          |
| GIW-03  | 09/29/13     | 0.2          | 77.2         | 0               | 22.6             | 162                | -4.4               | Y                      |                                          |
| GIW-03  | 09/30/13     | 0            | 76.9         | 0               | 23.1             | 161                | -3.6               | Y                      |                                          |
| GIW-03  | 10/01/13     | 0.1          | 77.6         | 0               | 22.3             | 158                | -3.5               | Y                      |                                          |
| GIW-03  | 10/02/13     | 0.2          | 78.4         | 0               | 21.4             | 133                | -3.2               | Y                      |                                          |
| GIW-03  | 10/03/13     | 0.2          | 80.8         | 0               | 19               | 121                | -4.9               | Y                      |                                          |
| GIW-03  | 10/04/13     | 0.3          | 76.7         | 0               | 23               | 126                | -4.7               | Y                      |                                          |
| GIW-03  | 10/05/13     | 0.2          | 85.1         | 0               | 14.7             | 121                | -6                 | Y                      |                                          |
| GIW-03  | 10/06/13     | 0.2          | 83.9         | 0               | 15.9             | 97                 | -5.9               | Y                      |                                          |
| GIW-03  | 10/07/13     | 0.2          | 83.9         | 0               | 15.9             | 146                | 0                  | Y                      | Adjusted vac to obtain negative pressure |
| GIW-03  | 10/08/13     | 0.2          | 85.9         | 0               | 13.9             | 158                | 5.4                | Y                      | Adjusted vac to obtain negative pressure |
| GIW-03  | 10/09/13     | 0.2          | 84.2         | 0               | 15.6             | 161                | 0.4                | Y                      | Adjusted vac to obtain negative pressure |
| GIW-03  | 10/10/13     | 0.3          | 84.2         | 0               | 15.5             | 156                | -2.3               | Y                      |                                          |
| GIW-03  | 10/11/13     | 0.3          | 84.1         | 0               | 15.6             | 157                | -2.4               | Y                      |                                          |
| GIW-03  | 10/12/13     | 0.5          | 84.4         | 0               | 15.1             | 148                | -4.9               | Y                      |                                          |
| GIW-03  | 10/13/13     | 0.2          | 84.3         | 0               | 15.5             | 154                | -3.6               | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-03  | 10/14/13     | 0.2          | 77.5         | 0               | 22.3             | 146                | -1.8               | Y                      |                                            |
| GIW-03  | 10/15/13     | 0.2          | 80           | 0               | 19.8             | 140                | -4.9               | Y                      |                                            |
| GIW-03  | 10/16/13     | 0.3          | 78.2         | 0               | 21.5             | 153                | -3                 | Y                      |                                            |
| GIW-03  | 10/17/13     | 0.2          | 77.7         | 0               | 22.1             | 145                | -4.1               | Y                      |                                            |
| GIW-03  | 10/18/13     | 0.2          | 77.6         | 0               | 22.2             | 156                | -2.7               | Y                      |                                            |
| GIW-03  | 10/19/13     | 0.2          | 84.3         | 0               | 15.5             | 145                | -5.2               | Y                      |                                            |
| GIW-03  | 10/20/13     | 0.2          | 77.3         | 0               | 22.5             | 147                | -5.3               | Y                      |                                            |
| GIW-03  | 10/21/13     | 0.2          | 83.9         | 0               | 15.9             | 142                | -5.8               | Y                      |                                            |
| GIW-03  | 10/22/13     | 0.2          | 93.3         | 0               | 6.5              | 126                | -4.3               | Y                      |                                            |
| GIW-03  | 10/23/13     | 0.2          | 92.9         | 0               | 6.9              | 136                | -4.3               | Y                      |                                            |
| GIW-03  | 10/24/13     | 0.3          | 79.4         | 0               | 20.3             | 117                | -3.9               | Y                      |                                            |
| GIW-03  | 10/25/13     | 0.2          | 79.3         | 0               | 20.5             | 142                | -5.1               | Y                      |                                            |
| GIW-03  | 10/28/13     | 0.2          | 77.8         | 0               | 22               | 135                | -5.1               | Y                      |                                            |
| GIW-03  | 10/29/13     | 0.2          | 79.4         | 0               | 20.4             | 122                | -4.9               | Y                      |                                            |
| GIW-03  | 10/30/13     | 0.2          | 80           | 0               | 19.8             | 130                | -4                 | Y                      |                                            |
| GIW-03  | 10/31/13     | 0.2          | 81.1         | 0               | 18.7             | 126                | -4.6               | Y                      |                                            |
| GIW-03  | 11/01/13     | 0.2          | 81.2         | 0               | 18.6             | 137                | -4.3               | Y                      |                                            |
| GIW-03  | 11/04/13     | 0.3          | 79.2         | 0               | 20.5             | 137                | -4.4               | Y                      |                                            |
| GIW-03  | 11/05/13     | 4.9          | 79.6         | 0               | 15.5             | 136                | -4.9               | Y                      |                                            |
| GIW-03  | 11/06/13     | 0.2          | 79.4         | 0               | 20.4             | 127                | -4.4               | Y                      |                                            |
| GIW-03  | 11/07/13     | 0.2          | 78.4         | 0               | 21.4             | 143                | -4                 | Y                      |                                            |
| GIW-03  | 11/08/13     | 0.2          | 80.8         | 0               | 19               | 139                | -4.4               | Y                      |                                            |
| GIW-03  | 11/11/13     | 0.2          | 78           | 0.1             | 21.7             | 160                | -4.7               | Y                      |                                            |
| GIW-03  | 11/12/13     | 0.1          | 84.2         | 0               | 15.7             | 141                | -4.8               | N                      | Need new 1" rod seal                       |
| GIW-03  | 11/13/13     | 0.2          | 82           | 0               | 17.8             | 147                | -4.8               | Y                      | Need new 1" rod seal                       |
| GIW-03  | 11/14/13     | 0.1          | 84.1         | 0               | 15.8             | 162                | -4.1               | Y                      | Need new 1" rod seal                       |
| GIW-03  | 11/15/13     | 0.1          | 80.4         | 0.1             | 19.4             | 151                | -4.8               | Y                      | Replaced 1" rod seal - Pump operational    |
| GIW-03  | 11/18/13     | 0.4          | 82           | 0               | 17.6             | 143                | -6                 | Y                      |                                            |
| GIW-03  | 11/19/13     | 0.2          | 81.4         | 0               | 18.4             | 156                | -6.1               | N                      | Replaced bottom seal - pump operational    |
| GIW-03  | 11/20/13     | 0.1          | 77.4         | 0               | 22.5             | 164                | -4.2               | Y                      |                                            |
| GIW-03  | 11/21/13     | 0.8          | 80.7         | 0.6             | 17.9             | 153                | -3.2               | Y                      |                                            |
| GIW-03  | 11/22/13     | 0.2          | 82           | 0.6             | 17.2             | 137                | -3.2               | Y                      |                                            |
| GIW-03  | 11/25/13     | 0.2          | 77.5         | 2.7             | 19.6             | 139                | -7.3               | Y                      |                                            |
| GIW-03  | 11/26/13     | 0.1          | 73.3         | 2.3             | 24.3             | 140                | -5.7               | Y                      |                                            |
| GIW-03  | 11/27/13     | 0.6          | 80.2         | 0.7             | 18.5             | 150                | -4.4               | N                      | Replaced discharge hose - pump operational |
| GIW-03  | 11/28/13     | 0.4          | 74.9         | 0               | 24.7             | 170                | -0.3               | Y                      |                                            |
| GIW-03  | 11/29/13     | 0.2          | 83           | 0               | 16.8             | 159                | -3                 | Y                      |                                            |
| GIW-03  | 12/02/13     | 0.2          | 76.8         | 0               | 23               | 137                | -4.4               | Y                      |                                            |
| GIW-03  | 12/03/13     | 0.2          | 74.7         | 0.4             | 24.7             | 141                | -4.2               | Y                      |                                            |
| GIW-03  | 12/04/13     | 0.2          | 75.3         | 0.3             | 24.2             | 144                | -3.9               | Y                      |                                            |
| GIW-03  | 12/05/13     | 0.2          | 44.6         | 9.5             | 45.7             | 136                | -6.7               | Y                      | Reduced vac to -4.1 inches, O2 = 0.2%      |
| GIW-03  | 12/09/13     | 0.3          | 76.4         | 0.4             | 22.9             | 160                | -3.4               | Y                      |                                            |
| GIW-03  | 12/10/13     | 0.3          | 75.1         | 0               | 24.6             | 164                | -4                 | Y                      |                                            |
| GIW-03  | 12/11/13     | 0.2          | 76.3         | 0               | 23.5             | 148                | -9.4               | Y                      |                                            |
| GIW-03  | 12/12/13     | 0.3          | 76.2         | 0               | 23.5             | 160                | -4.1               | Y                      |                                            |
| GIW-03  | 12/13/13     | 0.3          | 77.3         | 0               | 22.4             | 165                | -4.7               | N                      | Replaced 1" rod seal - pump operational    |
| GIW-03  | 12/16/13     | 0.2          | 77           | 0               | 22.8             | 171                | -7.1               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                              |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------------------------|
| GIW-03  | 12/17/13     | 0.7          | 79.2         | 0               | 20.1             | 171                | -2.4               | Y                      | Increased vac to -4.3 inches                                          |
| GIW-03  | 12/18/13     | 0.3          | 74           | 0               | 25.7             | 162                | -4.8               | Y                      |                                                                       |
| GIW-03  | 12/19/13     | 0.3          | 76.5         | 0               | 23.2             | 167                | -4.8               | Y                      |                                                                       |
| GIW-03  | 12/20/13     | 0.3          | 75.7         | 0               | 24               | 172                | -4.7               | Y                      |                                                                       |
| GIW-03  | 12/23/13     | 0.3          | 74.5         | 0               | 25.2             | 160                | -4.8               | Y                      |                                                                       |
| GIW-03  | 12/24/13     | 0.3          | 75.9         | 0               | 23.8             | 160                | -4.2               | Y                      |                                                                       |
| GIW-03  | 12/25/13     | 0.1          | 83.1         | 0               | 16.8             | 176                | -10.4              | Y                      | Decreased vac to -5.1 inches                                          |
| GIW-03  | 12/26/13     | 0.3          | 75.6         | 0               | 24.1             | 178                | -0.4               | Y                      | Increased vac to -1.5 inches                                          |
| GIW-03  | 12/27/13     | 0.3          | 75.6         | 0               | 24.1             | 176                | -4.3               | Y                      |                                                                       |
| GIW-03  | 12/30/13     | 0.3          | 76.8         | 0               | 22.9             | 175                | -4.5               | Y                      |                                                                       |
| GIW-03  | 12/31/13     | 0.3          | 75.2         | 0               | 24.5             | 180                | -8.7               | N                      | Decreased vac to -6.4 inches (Replace Rod - Pump Operational)         |
| GIW-03  | 01/01/14     | 0.4          | 76.5         | 0               | 23.1             | 183                | -4.9               | NA                     |                                                                       |
| GIW-03  | 01/03/14     | 0.3          | 78.2         | 0               | 21.5             | 182                | -4.8               | Y                      |                                                                       |
| GIW-03  | 01/13/14     | 0.2          | 79.7         | 0               | 20.1             | 173                | -16.3              | Y                      | Decreased vac to -4 inches (pump eval on 16th)                        |
| GIW-03  | 01/15/14     | 0.1          | 76.9         | 1               | 22               | 170                | -1.9               | Y                      | Decreased vac to -1.3 inches                                          |
| GIW-03  | 01/17/14     | 0.3          | 79.3         | 0               | 20.4             | 175                | -5.1               | Y                      |                                                                       |
| GIW-03  | 01/20/14     | 0.7          | 80.8         | 0               | 18.5             | 190                | 0.3                | y                      | Increased vac to -2.0 inches                                          |
| GIW-03  | 01/22/14     | 0.2          | 79.8         | 0               | 20               | 174                | -4.9               | Y                      |                                                                       |
| GIW-03  | 01/24/14     | 0.1          | 77           | 0               | 22.9             | 173                | -4.8               | Y                      |                                                                       |
| GIW-03  | 01/27/14     | 0.3          | 79.9         | 0               | 19.8             | 176                | -4.2               | N                      | Replaced 1" rod seal                                                  |
| GIW-03  | 01/29/14     | 0.1          | 75.7         | 0               | 24.2             | 181                | -5                 | Y                      |                                                                       |
| GIW-03  | 02/03/14     | 0            | 78.3         | 0               | 21.7             | 186                | 1.3                | Y                      | Increased vac to -0.5 inches                                          |
| GIW-03  | 02/05/14     | 0.4          | 77           | 0               | 22.6             | 160                | -4.5               | Y                      |                                                                       |
| GIW-03  | 02/07/14     | 0.4          | 77.1         | 0.1             | 22.4             | 190                | -0.2               | N                      | Increased vac to -4.0 inches (needs rod)                              |
| GIW-03  | 02/10/14     | 0.2          | 75.7         | 0.1             | 24               | 187                | -13.2              | N                      | Decreased vac to -4.9 inches (replaced fiberglass rod and foot valve) |
| GIW-03  | 02/12/14     | 0.4          | 78.4         | 0               | 21.2             | 184                | -10.8              | Y                      | Decreased vac to -6.4 inches                                          |
| GIW-03  | 02/14/14     | 0.4          | 76.8         | 0               | 22.8             | 183                | 10.1               | Y                      | Increased vac to -0.9 inches                                          |
| GIW-03  | 02/17/14     | 0.4          | 76.6         | 0               | 23               | 185                | -8                 | Y                      | reduced vac to -7.2 inches                                            |
| GIW-03  | 02/19/14     | 0.4          | 78           | 0               | 21.6             | 190                | 10                 | N                      | increased vac to -0.4 inches (replaced 1" rod seal)                   |
| GIW-03  | 02/21/14     | 0.3          | 74.8         | 0               | 24.9             | 187                | -1.9               | N                      | increased vac to -2.4 inches (piston needs replaced)                  |
| GIW-03  | 02/24/14     | 0.4          | 77.6         | 0               | 22               | 187                | -4.8               | N                      | bad piston                                                            |
| GIW-03  | 02/26/14     | 0.3          | 72.5         | 1.2             | 26               | 170                | -6.8               | N                      | increased vac to -4.4 inches (bad piston)                             |
| GIW-03  | 02/28/14     | 0.3          | 76.1         | 0               | 23.6             | 185                | -4.8               | N                      | piston needs replaced                                                 |
| GIW-03  | 03/03/14     | 0.4          | 79.6         | 0               | 20               | 188                | 1.3                | N                      | increased vac to -0.8 inches (needs piston)                           |
| GIW-03  | 03/05/14     | 0.2          | 75.9         | 1.3             | 22.6             | 190                | -9.9               | N                      | decreased vac to -7.2 inches (needs piston replaced)                  |
| GIW-03  | 03/07/14     | 0.4          | 80.5         | 0               | 19.1             | 182                | -6.3               | N                      | decreased vac to -6.0 inches (needs piston)                           |
| GIW-03  | 03/10/14     | 0.2          | 78.3         | 0               | 21.5             | 172                | -9.5               | N                      | decreased vac to -8.0 inches (piston needs replaced)                  |
| GIW-03  | 03/12/14     | 0.3          | 76.5         | 0.4             | 22.8             | 153                | -18.1              | Y                      | decreased vac to -12.0 inches                                         |
| GIW-03  | 03/14/14     | 0.3          | 80           | 0               | 19.7             | 177                | 23.2               | N                      | increased vac to -1.3 inches (pump needs pulled)                      |
| GIW-03  | 03/17/14     | 0.3          | 78.6         | 0.2             | 20.9             | 190                | -16.2              | Y                      | decreased vac to -13.2 inches                                         |
| GIW-03  | 03/24/14     | 0.2          | 76.8         | 0.7             | 22.3             | 45                 | -20.8              | N                      | decreased vac to -3.9 inches (1" rod seal needs replaced)             |
| GIW-03  | 03/28/14     | 0.3          | 79.7         | 0.1             | 19.9             | 62                 | -7.3               | N                      | decreased vac to -6.0 inches (1" rod seal needs replaced)             |
| GIW-03  | 03/31/14     | 0.4          | 81.5         | 0               | 18.1             | 77                 | -4.6               | N                      | (1" rod seal needs replaced)                                          |
| GIW-03  | 04/02/14     | 0.3          | 78           | 0.6             | 21.1             | 89                 | -7.9               | N                      | decreased vac to -7.4 inches (1" rod seal needs replaced)             |
| GIW-03  | 04/03/14     | 0.3          | 80.1         | 0.2             | 19.4             | 107                | -6.4               | N                      | decreased vac to -5.9 inches (1" rod seal needs replaced)             |
| GIW-03  | 04/05/14     | 1.8          | 14.9         | 17.6            | 65.7             | 131                | -6.2               | na                     | decreased vac to -4.9 inche                                           |
| GIW-03  | 04/07/14     | 0.7          | 21.9         | 15.6            | 61.8             | 135                | -5.2               | Y                      | decreased vac to -0.3 inches                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                          |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------------------------------------|
| GIW-03  | 04/08/14     | 0.2          | 13.1         | 19.1            | 67.6             | 139                | -17.4              | Y                      | decreased vac to -16.8 inches                                                     |
| GIW-03  | 04/09/14     | 0.3          | 69.1         | 1.4             | 29.2             | 158                | -0.2               | Y                      | oxygen reduced                                                                    |
| GIW-03  | 04/11/14     | 0.2          | 76.4         | 0.1             | 23.3             | 185                | -4.3               | na                     |                                                                                   |
| GIW-03  | 04/14/14     | 0.5          | 73.5         | 1.2             | 24.8             | 177                | -24.8              | Y                      | decreased vac to -22.9 inches                                                     |
| GIW-03  | 04/15/14     | 0.7          | 76.1         | 0               | 23.2             | 187                | 48.3               | N                      | increased vac to -1.5 inches (back flowed to restart)                             |
| GIW-03  | 04/16/14     | 0.6          | 76           | 0               | 23.4             | 196                | 14.7               | N                      | increased vac to -0.3 inches (back flowed to restart)                             |
| GIW-03  | 04/17/14     | 0.5          | 74.6         | 0               | 24.9             | 194                | -2.2               | N                      | increased vac to -2.9 inches (back flowed to restart)                             |
| GIW-03  | 04/18/14     | 0.3          | 75.7         | 0               | 24               | 189                | -25.5              | na                     | decreased vac to -21.6 inches                                                     |
| GIW-03  | 04/21/14     | 0.4          | 75.6         | 0               | 24               | 183                | -18.4              | N                      | decreased vac to -13.6 inches (back flow to restart)                              |
| GIW-03  | 04/22/14     | 0.4          | 76.4         | 0               | 23.2             | 195                | -4                 | N                      | (back flow to restart)                                                            |
| GIW-03  | 04/23/14     | 0.4          | 75.2         | 0.5             | 23.9             | 185                | -22.3              | N                      | decreased vac to -19.3 inches (back flow to restart)                              |
| GIW-03  | 04/24/14     | 0.5          | 74.5         | 0.2             | 24.8             | 184                | -22.4              | N                      | decreased vac to -19.2 inches (backflow to restart)                               |
| GIW-03  | 04/25/14     | 0.4          | 77           | 0               | 22.6             | 193                | 4.2                | Y                      | increased vac to -0.2 inches                                                      |
| GIW-03  | 04/28/14     | 0.5          | 76.1         | 0               | 23.4             | 188                | -23.2              | N                      | decreased vac to -22.3 inches (backflow to restart)                               |
| GIW-03  | 04/29/14     | 0.5          | 74.2         | 0.1             | 25.2             | 192                | -10.9              | N                      | decreased vac to -8.1 inches (backflow to restart)                                |
| GIW-03  | 04/30/14     | 0.5          | 76.1         | 0               | 23.4             | 197                | 13                 | N                      | increased vac to -1.0 inches (backflow to restart)                                |
| GIW-03  | 05/01/14     | 0.6          | 67.5         | 1.9             | 30               | 187                | -23.9              | na                     | decreased vac to -22.1 inches                                                     |
| GIW-03  | 05/02/14     | 0.6          | 74.9         | 0               | 24.5             | 192                | -22.4              | N                      | decreased vac to -18.0 inches (backflow to restart pump)                          |
| GIW-03  | 05/05/14     | 0.9          | 73.7         | 0               | 25.4             | 192                | -17.1              | N                      | decreased vac to -15.4 inches (back-flowed pump)                                  |
| GIW-03  | 05/06/14     | 0.3          | 73.3         | 0               | 26.4             | 192                | -16.7              | N                      | decreased vac to -16.0 inches (pump not working)                                  |
| GIW-03  | 05/07/14     | 0.6          | 71.7         | 0               | 27.7             | 192                | -15.7              | N                      | decreased vac to -13.7 inches (pump replaced)                                     |
| GIW-03  | 05/09/14     | 0.3          | 73.1         | 0               | 26.6             | 190                | -0.5               | N                      | increased vac to -2.5 inches (replaced pump)                                      |
| GIW-03  | 05/12/14     | 0.4          | 72.6         | 0               | 27               | 194                | -5.1               | Y                      |                                                                                   |
| GIW-03  | 05/13/14     | 0.4          | 71.4         | 0               | 28.2             | 193                | 4.1                | Y                      | increased vac to -0.5 inches                                                      |
| GIW-03  | 05/16/14     | 0.4          | 73.7         | 0               | 25.9             | 195                | -4.4               | Y                      | (evaluated on the 15th)                                                           |
| GIW-03  | 05/19/14     | 0.5          | 75.3         | 0               | 24.2             | 189                | -21.8              | N                      | Decreased vac to -21.5 inches (replaced 1" rod seal)                              |
| GIW-03  | 05/20/14     | 0.5          | 74.7         | 0               | 24.8             | 195                | -5                 | na                     |                                                                                   |
| GIW-03  | 05/21/14     | 0.8          | 73           | 0               | 26.2             | 199                | 9.1                | Y                      | Increased vac to -1.5 inches                                                      |
| GIW-03  | 05/22/14     | 0.4          | 73.7         | 0               | 25.9             | 198                | 7.2                | Y                      | Increased vac to -1.0 inches                                                      |
| GIW-03  | 05/23/14     | 0.5          | 73.3         | 0.4             | 25.8             | 198                | -5.1               | na                     |                                                                                   |
| GIW-03  | 05/27/14     | 0.6          | 71.2         | 0               | 28.2             | 195                | -17.5              | na                     | Decreased vac to -16.3 inches                                                     |
| GIW-03  | 05/28/14     | 0.5          | 72           | 0               | 27.5             | 193                | -16.1              | N                      | Decreased vac to -14.8 inches (replaced 4-way air valve, pump operational)        |
| GIW-03  | 05/29/14     | 0.4          | 72.7         | 0               | 26.9             | 198                | 0.3                | Y                      |                                                                                   |
| GIW-03  | 05/30/14     | 0.4          | 70.5         | 0               | 29.1             | 194                | -15.6              | na                     | Increased vac to -17.1 inches                                                     |
| GIW-03  | 06/02/14     | 0.3          | 72.9         | 0               | 26.8             | 190                | -19.1              | N                      | Decreased vac to -18.6 inches (blown 1" rod seal)                                 |
| GIW-03  | 06/03/14     | 0.3          | 72.7         | 0               | 27               | 192                | -12.4              | N                      | Decreased vac to -10.8 inches (blown 1" rod seal)                                 |
| GIW-03  | 06/04/14     | 0.3          | 72.2         | 0               | 27.5             | 190                | -12.3              | N                      | Increased vac to -11.1 inches (blown 1" rod seal)                                 |
| GIW-03  | 06/05/14     | 0.3          | 71.9         | 0               | 27.8             | 190                | -6.7               | N                      | Decreased vac to -6.3 inches (replaced 1" rod seal, pump operational)             |
| GIW-03  | 06/06/14     | 0.3          | 72.1         | 0               | 27.6             | 192                | -10.5              | N                      | Decreased vac to -9.5 inches (replaced 4-way valve - pump operational)            |
| GIW-03  | 06/09/14     | 0.4          | 71           | 0               | 28.6             | 191                | -9                 | N                      | Decreased vac to -7.7 inches (replaced pump with a rebuilt one, pump operational) |
| GIW-03  | 06/10/14     | 0.3          | 70.9         | 0               | 28.8             | 193                | -6.2               | na                     | Decreased vac to -5.8 inches                                                      |
| GIW-03  | 06/11/14     | 0.5          | 74.1         | 0               | 25.4             | 198                | 11.5               | N                      | Increased vac to -0.9 inches (replaced 4-way valve, pump operational)             |
| GIW-03  | 06/12/14     | 0.3          | 74.2         | 0               | 25.5             | 199                | 2.2                | Y                      | Increased vac to -0.2 inches                                                      |
| GIW-03  | 06/13/14     | 0.3          | 72.4         | 0               | 27.3             | 198                | 3.4                | Y                      | Increased vac to -1.6 inches                                                      |
| GIW-03  | 06/16/14     | 0.3          | 68           | 0               | 31.7             | 195                | -15.7              | N                      | Decreased vac to -14.8 (replaced 4-way valve, pump operational)                   |
| GIW-03  | 06/17/14     | 0.3          | 72.3         | 0               | 27.4             | 196                | -7.6               | Y                      | Decreased vac to -5.3                                                             |
| GIW-03  | 06/19/14     | 0.2          | 67.1         | 0               | 32.7             | 194                | -18.4              | N                      | Decreased vac to -15.4 (replaced 3"x1/4" nipple, pump operational)                |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------------------------------|
| GIW-03  | 06/23/14     | 0.3          | 70.4         | 0               | 29.3             | 195                | -14.7              | N                      | Decreased vac to -13.8 (replaced 1/4"x3" air nipple, pump operational)              |
| GIW-03  | 06/24/14     | 0.5          | 70.8         | 0               | 28.7             | 199                | 19.5               | Y                      | Increased vac to -1.7                                                               |
| GIW-03  | 06/25/14     | 0.3          | 67.8         | 0.6             | 31.3             | 197                | -12.6              | Y                      | Decreased vac to -11                                                                |
| GIW-03  | 06/26/14     | 3.6          | 67.5         | 0               | 28.9             | 196                | -9.9               | N                      | Decreased vac to -9.3 (replaced 1" rod seal and 1" female gasket, pump operational) |
| GIW-03  | 06/27/14     | 0.5          | 71.8         | 0               | 27.7             | 199                | -2                 | Y                      | Increased vac to -3.7                                                               |
| GIW-03  | 06/30/14     | 0.4          | 73.3         | 0               | 26.3             | 199                | -0.9               | NA                     | Increased vac to -2                                                                 |
| GIW-03  | 07/01/14     | 0.7          | 73.5         | 0               | 25.8             | 197                | -6.3               | NA                     |                                                                                     |
| GIW-03  | 07/03/14     | 0.4          | 74.1         | 0               | 25.5             | 200                | -5.9               | NA                     |                                                                                     |
| GIW-03  | 07/07/14     | 0.6          | 73.1         | 0               | 26.3             | 200                | -4.4               | Y                      |                                                                                     |
| GIW-03  | 07/08/14     | 2            | 73.5         | 0               | 24.5             | 199                | -5                 | N                      | (blown 1" rod seal)                                                                 |
| GIW-03  | 07/09/14     | 0.3          | 73.2         | 0               | 26.5             | 198                | -5                 | N                      | (replaced 1" rod seal, pump operational)                                            |
| GIW-03  | 07/10/14     | 0.7          | 72.7         | 0               | 26.6             | 198                | -4.3               | Y                      | (refilled memo and 4-way oil)                                                       |
| GIW-03  | 07/11/14     |              |              |                 |                  | 157                |                    | Y                      |                                                                                     |
| GIW-03  | 07/14/14     | 0.9          | 72.3         | 0               | 26.8             | 196                | -4.1               | N                      | (hole in the HD piping)                                                             |
| GIW-03  | 07/15/14     | 0.5          | 74.8         | 0               | 24.7             | 191                | -12                | N                      | Decreased vac to -11.5 (hole in the HD piping)                                      |
| GIW-03  | 07/16/14     | 0.5          | 74.4         | 0               | 25.1             | 195                | -9.4               | N                      | Decreased vac to -8.2 (hole in the HD piping, needs to be pulled and repaired)      |
| GIW-03  | 07/17/14     | 0.7          | 72.9         | 0.3             | 26.1             | 195                | -11                | N                      | Decreased vac to -8.9 (hole in the HD piping, needs to be pulled and repaired)      |
| GIW-03  | 07/18/14     | 0.6          | 69.9         | 1.1             | 28.4             | 194                | -9.5               | NA                     | Decreased vac to -8.8                                                               |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------|
| GIW-04  | 04/08/13     | 0.4          | 73.7         | 0               | 25.9             | 150                | -0.7               | N                      |                                             |
| GIW-04  | 04/09/13     | 0.4          | 73.6         | 0.6             | 25.4             | 150                | -0.4               | Y                      |                                             |
| GIW-04  | 04/10/13     | 0.4          | 75.1         | 0.2             | 24.3             | 150                | -0.8               | Y                      |                                             |
| GIW-04  | 04/11/13     | 0.5          | 75.3         | 0.1             | 24.1             | 145                | -0.5               | Y                      |                                             |
| GIW-04  | 04/12/13     | 0.5          | 75           | 0.1             | 24.4             | 140                | -1.6               | Y                      |                                             |
| GIW-04  | 04/13/13     | 0.5          | 74.1         | 0.1             | 25.3             | 140                | -2.7               | Y                      |                                             |
| GIW-04  | 04/14/13     | 0.5          | 78.5         | 0.1             | 20.9             | 160                | 0.6                | Y                      |                                             |
| GIW-04  | 04/15/13     | 0.6          | 75.2         | 0.2             | 24               | 160                | -0.1               | Y                      |                                             |
| GIW-04  | 04/16/13     | 0.6          | 73.8         | 0.3             | 25.3             | 142                | -0.6               | Y                      |                                             |
| GIW-04  | 04/17/13     | 0.6          | 74.4         | 0.2             | 24.8             | 145                | -1.4               | Y                      |                                             |
| GIW-04  | 04/18/13     | 0.7          | 76.7         | 0.2             | 22.4             | 140                | -2.7               | Y                      |                                             |
| GIW-04  | 04/19/13     | 0.7          | 73.2         | 0.5             | 25.6             | 145                | -3                 | Y                      |                                             |
| GIW-04  | 04/20/13     | 0.7          | 74.1         | 0.2             | 25               | 150                | -2.3               | Y                      |                                             |
| GIW-04  | 04/21/13     | 0.7          | 73.6         | 0.8             | 24.9             | 150                | -3.3               | Y                      |                                             |
| GIW-04  | 04/22/13     | 0.7          | 82.5         | 0.2             | 16.6             | 152                | -2.4               | Y                      |                                             |
| GIW-04  | 04/23/13     | 0.8          | 73.2         | 0.6             | 25.4             | 150                | -3.1               | Y                      |                                             |
| GIW-04  | 04/24/13     | 0.5          | 73.5         | 0               | 26               | 140                | -4.8               | Y                      |                                             |
| GIW-04  | 04/25/13     | 0.5          | 73.2         | 0               | 26.3             | 148                | -4.5               | Y                      |                                             |
| GIW-04  | 04/26/13     | 0.5          | 75.9         | 0.7             | 22.9             | 146                | -4.4               | Y                      |                                             |
| GIW-04  | 04/27/13     | 0.6          | 75           | 1.1             | 23.3             | 160                | -4.3               | Y                      |                                             |
| GIW-04  | 04/28/13     | 0.5          | 77.7         | 0.5             | 21.3             | 142                | -4.4               | Y                      |                                             |
| GIW-04  | 04/29/13     | 0.5          | 77.8         | 0               | 21.7             | 160                | -4.5               | Y                      |                                             |
| GIW-04  | 04/30/13     | 0.4          | 77.2         | 0.4             | 22               | 148                | -4.3               | Y                      |                                             |
| GIW-04  | 05/01/13     | 0.4          | 78.6         | 0.1             | 20.9             | 158                | -4.1               | Y                      |                                             |
| GIW-04  | 05/02/13     | 0.5          | 76.2         | 0.1             | 23.2             | 150                | -4.3               | Y                      |                                             |
| GIW-04  | 05/03/13     | 0.5          | 73.7         | 0.4             | 25.4             | 145                | -4.2               | Y                      |                                             |
| GIW-04  | 05/04/13     | 0.5          | 75.3         | 0.3             | 23.9             | 148                | -4.2               | Y                      |                                             |
| GIW-04  | 05/05/13     | 0.4          | 76.2         | 0               | 23.4             | 143                | -4.9               | Y                      | Begin using fluke temp meter                |
| GIW-04  | 05/06/13     | 0.5          | 76.4         | 0               | 23.1             | 152                | -4.2               | Y                      |                                             |
| GIW-04  | 05/07/13     | 0.4          | 74.7         | 0.4             | 24.5             | 155                | -4.2               | Y                      |                                             |
| GIW-04  | 05/08/13     | 0.4          | 74.8         | 0.2             | 24.6             | 151                | -4.9               | Y                      |                                             |
| GIW-04  | 05/09/13     | 0.5          | 76.6         | 0               | 22.9             | 150                | -1.1               | Y                      |                                             |
| GIW-04  | 05/10/13     | 0.5          | 78.1         | 0               | 21.4             | 153                | -4.1               | Y                      |                                             |
| GIW-04  | 05/11/13     | 0.6          | 76.9         | 0.1             | 22.4             | 154                | -6.2               | Y                      |                                             |
| GIW-04  | 05/12/13     | 1.8          | 77.4         | 0               | 20.8             | 144                | -4.2               | Y                      |                                             |
| GIW-04  | 05/13/13     | 0.6          | 76.9         | 0               | 22.5             | 152                | -4.1               | Y                      |                                             |
| GIW-04  | 05/14/13     | 0.9          | 76           | 0               | 23.1             | 153                | -4.2               | Y                      |                                             |
| GIW-04  | 05/15/13     | 1.2          | 77.9         | 0               | 20.9             | 153                | -4.4               | Y                      | Installed check valve, replaced 1" rod seal |
| GIW-04  | 05/16/13     | 0.5          | 73.8         | 0.5             | 25.2             | 155                | -4.5               | Y                      |                                             |
| GIW-04  | 05/17/13     | 0.4          | 75.1         | 0.6             | 23.9             | 155                | -4.3               | Y                      |                                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-04  | 05/18/13     | 0.5          | 73.7         | 0.8             | 25               | 158                | -4                 | Y                      |                                            |
| GIW-04  | 05/19/13     | 0.4          | 78           | 0               | 21.6             | 158                | -2.9               | Y                      |                                            |
| GIW-04  | 05/20/13     | 0.6          | 75.5         | 0.5             | 23.4             | 152                | -4.2               | Y                      |                                            |
| GIW-04  | 05/21/13     | 0.4          | 73.8         | 0.6             | 25.2             | 150                | -4.6               | Y                      |                                            |
| GIW-04  | 05/22/13     | 1.1          | 73.5         | 0.8             | 24.6             | 152                | -4                 | Y                      |                                            |
| GIW-04  | 05/23/13     | 0.5          | 74.5         | 0.6             | 24.4             | 144                | -5.5               | Y                      |                                            |
| GIW-04  | 05/24/13     | 0.4          | 72.2         | 0.5             | 26.9             | 151                | -4.6               | Y                      |                                            |
| GIW-04  | 05/25/13     | 0.8          | 74.6         | 0.7             | 23.9             | 153                | -4.4               | Y                      |                                            |
| GIW-04  | 05/26/13     | 0.9          | 75           | 0.7             | 23.4             | 148                | -4.2               | Y                      |                                            |
| GIW-04  | 05/27/13     | 4.7          | 74.7         | 0.5             | 20.1             | 152                | -3                 | Y                      |                                            |
| GIW-04  | 05/28/13     | 2.6          | 73.9         | 0.8             | 22.7             | 151                | -3.5               | Y                      |                                            |
| GIW-04  | 05/29/13     | 0.6          | 74.4         | 0.3             | 24.7             | 152                | -2.3               | Y                      | Vacuum low, working on header              |
| GIW-04  | 05/30/13     | 0.9          | 75           | 0.4             | 23.7             | 154                | -3.3               | Y                      |                                            |
| GIW-04  | 05/31/13     | 1.4          | 75.4         | 0.3             | 22.9             | 153                | -3.7               | Y                      |                                            |
| GIW-04  | 06/01/13     | 0.4          | 75.7         | 0.2             | 23.7             | 150                | -3.9               | Y                      |                                            |
| GIW-04  | 06/02/13     | 0.5          | 77.3         | 0               | 22.2             | 154                | -4                 | N                      | Replaced 4-way valve - pump operational    |
| GIW-04  | 06/03/13     | 0.5          | 75           | 0               | 24.5             | 152                | -2.5               | Y                      | Working on available vac issue             |
| GIW-04  | 06/04/13     | 0.5          | 77           | 0.3             | 22.2             | 153                | -1.1               | Y                      | Working on available vac issue             |
| GIW-04  | 06/05/13     | 0.2          | 75.1         | 0.6             | 24.1             | 153                | -0.5               | Y                      | Working on available vac issue             |
| GIW-04  | 06/06/13     | 0.5          | 75.2         | 0.7             | 23.6             | 155                | -1.7               | Y                      | Working on available vac issue             |
| GIW-04  | 06/07/13     | 1.2          | 70.6         | 0.5             | 27.7             | 152                | -1.9               | Y                      | Working on available vac issue             |
| GIW-04  | 06/08/13     | 0.6          | 72.5         | 0.3             | 26.6             | 150                | -0.6               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-04  | 06/09/13     | 2.7          | 72.7         | 0.6             | 24               | 152                | -3.1               | Y                      | Vacuum restored                            |
| GIW-04  | 06/10/13     | 0.3          | 71           | 0.7             | 28               | 156                | -5.1               | Y                      |                                            |
| GIW-04  | 06/11/13     | 0.3          | 75           | 0.2             | 24.5             | 154                | -4.5               | Y                      |                                            |
| GIW-04  | 06/12/13     | 0.3          | 73.5         | 0               | 26.2             | 155                | -4.1               | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-04  | 06/13/13     | 0.2          | 75.9         | 0               | 23.9             | 149                | -4.4               | Y                      |                                            |
| GIW-04  | 06/14/13     | 2.4          | 71.5         | 0.3             | 25.8             | 155                | -4.6               | Y                      |                                            |
| GIW-04  | 06/15/13     | 2.9          | 73.2         | 0.4             | 23.5             | 156                | -4.1               | Y                      |                                            |
| GIW-04  | 06/16/13     | 0.4          | 75.1         | 0.1             | 24.4             | 158                | -3                 | Y                      |                                            |
| GIW-04  | 06/17/13     | 0.9          | 74.6         | 0.2             | 24.3             | 152                | -5.9               | Y                      |                                            |
| GIW-04  | 06/18/13     | 1.7          | 74.4         | 0.2             | 23.7             | 154                | -4.2               | Y                      |                                            |
| GIW-04  | 06/19/13     | 0.3          | 75.3         | 0.5             | 23.9             | 156                | -4                 | Y                      |                                            |
| GIW-04  | 06/20/13     | 0.5          | 79.2         | 0.5             | 19.8             | 156                | -4.7               | Y                      |                                            |
| GIW-04  | 06/21/13     | 1.8          | 75.2         | 0               | 23               | 155                | -4.7               | Y                      |                                            |
| GIW-04  | 06/22/13     | 1.8          | 73.8         | 0.3             | 24.1             | 158                | -4.5               | Y                      |                                            |
| GIW-04  | 06/23/13     | 2.6          | 71.8         | 0.4             | 25.2             | 156                | -4                 | Y                      |                                            |
| GIW-04  | 06/24/13     | 0.2          | 73.4         | 0.3             | 26.1             | 151                | -4.8               | Y                      |                                            |
| GIW-04  | 06/25/13     | 5.3          | 74.3         | 0.3             | 20.1             | 154                | -4.6               | Y                      |                                            |
| GIW-04  | 06/26/13     | 0            | 72.5         | 1               | 26.5             | 155                | -4.3               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------|
| GIW-04  | 06/27/13     | 0.8          | 66.5         | 1.1             | 31.6             | 155                | -4.2               | Y                      |                                              |
| GIW-04  | 06/28/13     | 1.8          | 75.2         | 0.2             | 22.8             | 156                | -4.3               | Y                      |                                              |
| GIW-04  | 06/29/13     | 0.3          | 72.1         | 0.4             | 27.2             | 152                | -4.2               | Y                      |                                              |
| GIW-04  | 06/30/13     | 0.4          | 73.9         | 0.5             | 25.2             | 155                | -4.7               | Y                      |                                              |
| GIW-04  | 07/01/13     | 0.3          | 72.5         | 0.5             | 26.7             | 151                | -4                 | Y                      |                                              |
| GIW-04  | 07/02/13     | 0.3          | 74.8         | 0.2             | 24.7             | 153                | -4.5               | Y                      |                                              |
| GIW-04  | 07/03/13     | 0.3          | 74.6         | 0.1             | 25               | 157                | -4.1               | Y                      |                                              |
| GIW-04  | 07/04/13     | 1.2          | 69.8         | 0.3             | 28.7             | 157                | -4.1               | Y                      |                                              |
| GIW-04  | 07/05/13     | 0.9          | 73.5         | 0.5             | 25.1             | 156                | -4.2               | Y                      |                                              |
| GIW-04  | 07/06/13     | 0.3          | 74.8         | 0               | 24.9             | 155                | -3.3               | Y                      |                                              |
| GIW-04  | 07/07/13     | 0.9          | 74.3         | 0.2             | 24.6             | 154                | -4.3               | Y                      |                                              |
| GIW-04  | 07/08/13     | 0.3          | 72.7         | 1.5             | 25.5             | 155                | -4.2               | Y                      |                                              |
| GIW-04  | 07/09/13     | 0.3          | 73           | 0.7             | 26               | 157                | -4                 | Y                      |                                              |
| GIW-04  | 07/10/13     | 2.6          | 74.8         | 0.6             | 22               | 151                | -4.9               | Y                      |                                              |
| GIW-04  | 07/11/13     | 2.2          | 68.8         | 0.5             | 28.5             | 151                | -4.1               | Y                      |                                              |
| GIW-04  | 07/12/13     | 0.2          | 73.5         | 0.1             | 26.2             | 157                | -4                 | Y                      |                                              |
| GIW-04  | 07/13/13     | 1.1          | 78.7         | 0.1             | 20.1             | 158                | -4.2               | Y                      |                                              |
| GIW-04  | 07/14/13     | 0.7          | 74.4         | 0               | 24.9             | 157                | -4.2               | Y                      |                                              |
| GIW-04  | 07/15/13     | 0.4          | 75.3         | 0               | 24.3             | 155                | -4.8               | Y                      |                                              |
| GIW-04  | 07/16/13     | 0.8          | 80.6         | 0               | 18.6             | 158                | -5.1               | Y                      |                                              |
| GIW-04  | 07/17/13     | 0.6          | 77.4         | 0.1             | 21.9             | 158                | -4                 | Y                      |                                              |
| GIW-04  | 07/18/13     | 0.3          | 75           | 0               | 24.7             | 158                | -3.7               | Y                      |                                              |
| GIW-04  | 07/19/13     | 0.4          | 75.2         | 0.2             | 24.2             | 156                | -3.9               | Y                      |                                              |
| GIW-04  | 07/20/13     | 0.4          | 77.3         | 0.2             | 22.1             | 158                | -3.3               | Y                      |                                              |
| GIW-04  | 07/21/13     | 0.4          | 75.9         | 0.2             | 23.5             | 151                | -4.2               | Y                      |                                              |
| GIW-04  | 07/22/13     | 0.4          | 75           | 0.4             | 24.2             | 154                | -4.2               | Y                      |                                              |
| GIW-04  | 07/23/13     | 0.4          | 76.3         | 0               | 23.3             | 156                | -4.7               | Y                      |                                              |
| GIW-04  | 07/24/13     | 1.3          | 73.2         | 0.4             | 25.1             | 155                | -4.6               | N                      | Replaced 4 way manifold - pump operational   |
| GIW-04  | 07/25/13     | 1.5          | 74.3         | 0.4             | 23.8             | 155                | -3.2               | N                      | Replaced cylinder head - pump operational    |
| GIW-04  | 07/26/13     | 0.3          | 73.2         | 0.6             | 25.9             | 153                | -2.4               | N                      | Replaced manifold muffler - pump operational |
| GIW-04  | 07/27/13     | 0.3          | 72.7         | 0               | 27               | 155                | -3                 | Y                      |                                              |
| GIW-04  | 07/28/13     | 2.3          | 73.5         | 0.2             | 24               | 155                | -3.1               | Y                      |                                              |
| GIW-04  | 07/29/13     | 0.3          | 74.2         | 0               | 25.5             | 156                | -2.9               | Y                      |                                              |
| GIW-04  | 07/30/13     | 1.9          | 72.1         | 0.8             | 25.2             | 155                | -3.3               | Y                      |                                              |
| GIW-04  | 07/31/13     | 0.3          | 72.3         | 0.4             | 27               | 154                | -2.2               | Y                      |                                              |
| GIW-04  | 08/01/13     | 0.3          | 75.1         | 0               | 24.6             | 155                | -2.4               | Y                      |                                              |
| GIW-04  | 08/02/13     | 0.3          | 75.2         | 0               | 24.5             | 158                | -2.9               | Y                      |                                              |
| GIW-04  | 08/03/13     | 1.3          | 74.5         | 0.2             | 24               | 156                | -3.1               | Y                      |                                              |
| GIW-04  | 08/04/13     | 0.9          | 75.6         | 0.2             | 23.3             | 156                | -2.7               | Y                      |                                              |
| GIW-04  | 08/05/13     | 1            | 74.8         | 0.4             | 23.8             | 156                | -3.1               | Y                      |                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-04  | 08/06/13     | 0.5          | 74.9         | 0.2             | 24.4             | 155                | -2.1               | N                      | Replaced 4way valve - pump operational  |
| GIW-04  | 08/07/13     | 0.2          | 75.3         | 0               | 24.5             | 157                | -3.7               | Y                      |                                         |
| GIW-04  | 08/08/13     | 0.3          | 74.2         | 0.1             | 25.4             | 156                | -4.5               | Y                      |                                         |
| GIW-04  | 08/09/13     | 0.3          | 74.1         | 0.4             | 25.2             | 159                | -4                 | Y                      |                                         |
| GIW-04  | 08/10/13     | 0.3          | 75.2         | 0               | 24.5             | 157                | -4.7               | Y                      |                                         |
| GIW-04  | 08/11/13     | 0.3          | 74.5         | 0.5             | 24.7             | 159                | -4.5               | Y                      |                                         |
| GIW-04  | 08/12/13     | 1.8          | 75.2         | 0.3             | 22.7             | 157                | -3.7               | Y                      |                                         |
| GIW-04  | 08/13/13     | 0.2          | 73.2         | 0.5             | 26.1             | 156                | -4.7               | Y                      |                                         |
| GIW-04  | 08/14/13     | 0.4          | 72.2         | 0.2             | 27.2             | 157                | -4.7               | Y                      |                                         |
| GIW-04  | 08/15/13     | 0.5          | 74.6         | 0               | 24.9             | 157                | -4.5               | Y                      |                                         |
| GIW-04  | 08/16/13     | 0.5          | 75.3         | 0               | 24.2             | 160                | -4.2               | Y                      |                                         |
| GIW-04  | 08/17/13     | 0.4          | 73.6         | 0               | 26               | 156                | -4.7               | Y                      |                                         |
| GIW-04  | 08/18/13     | 0.6          | 75.8         | 0               | 23.6             | 157                | -4.2               | Y                      |                                         |
| GIW-04  | 08/19/13     | 0.5          | 74.2         | 0               | 25.3             | 160                | -4.2               | Y                      |                                         |
| GIW-04  | 08/20/13     | 0.6          | 72.9         | 0               | 26.5             | 157                | -4.2               | Y                      |                                         |
| GIW-04  | 08/21/13     | 1.5          | 73.3         | 0               | 25.2             | 161                | -3.9               | Y                      |                                         |
| GIW-04  | 08/22/13     | 1.1          | 74.8         | 0               | 24.1             | 159                | -4.1               | N                      | Repalce 1" rod seal - pump operational  |
| GIW-04  | 08/23/13     | 0.3          | 72.8         | 0               | 26.9             | 160                | -3.9               | Y                      |                                         |
| GIW-04  | 08/24/13     | 3.4          | 77.1         | 0.1             | 19.4             | 161                | -3.2               | Y                      |                                         |
| GIW-04  | 08/25/13     | 0.3          | 77.2         | 0.4             | 22.1             | 158                | -3.9               | Y                      |                                         |
| GIW-04  | 08/26/13     | 0.3          | 75.7         | 0               | 24               | 159                | -3.9               | Y                      |                                         |
| GIW-04  | 08/27/13     | 0.3          | 72.7         | 0               | 27               | 159                | -4.5               | Y                      |                                         |
| GIW-04  | 08/28/13     | 3.3          | 75.1         | 0               | 21.6             | 160                | -1.7               | Y                      |                                         |
| GIW-04  | 08/29/13     | 0.4          | 75           | 0               | 24.6             | 162                | -4                 | Y                      |                                         |
| GIW-04  | 08/30/13     | 0.3          | 76.7         | 0.1             | 22.9             | 160                | -3.5               | Y                      |                                         |
| GIW-04  | 08/31/13     | 0.3          | 74.2         | 0               | 25.5             | 157                | -3.8               | Y                      | Bottom seal replaced - pump operational |
| GIW-04  | 09/01/13     | 0.4          | 73.7         | 0.3             | 29.6             | 158                | -4.1               | Y                      |                                         |
| GIW-04  | 09/02/13     | 0.3          | 75.7         | 0               | 24               | 158                | -3.9               | Y                      |                                         |
| GIW-04  | 09/03/13     | 3.5          | 76.6         | 0.2             | 19.7             | 161                | -3.9               | Y                      |                                         |
| GIW-04  | 09/04/13     | 0.7          | 72.8         | 0               | 26.5             | 159                | -3.5               | Y                      |                                         |
| GIW-04  | 09/05/13     | 1            | 82.4         | 0               | 16.6             | 160                | -3.6               | Y                      |                                         |
| GIW-04  | 09/06/13     | 0.4          | 79.5         | 0               | 20.1             | 161                | -2.5               | Y                      |                                         |
| GIW-04  | 09/07/13     | 0.4          | 79           | 0               | 20.6             | 160                | -3.4               | Y                      |                                         |
| GIW-04  | 09/08/13     | 0.2          | 83.8         | 0               | 16               | 158                | -3                 | Y                      |                                         |
| GIW-04  | 09/09/13     | 0.5          | 82.8         | 0               | 16.7             | 161                | -2.4               | Y                      |                                         |
| GIW-04  | 09/10/13     | 3.5          | 87.7         | 0               | 8.8              | 162                | -3.5               | Y                      |                                         |
| GIW-04  | 09/11/13     | 0.3          | 88.4         | 0               | 11.3             | 161                | -2.7               | Y                      |                                         |
| GIW-04  | 09/12/13     | 2.3          | 85.8         | 0               | 11.9             | 160                | -4.1               | Y                      |                                         |
| GIW-04  | 09/13/13     | 0.4          | 86.5         | 0               | 13.1             | 161                | -2.5               | Y                      |                                         |
| GIW-04  | 09/14/13     | 0.2          | 86.7         | 0.3             | 12.8             | 159                | -3.6               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-04  | 09/15/13     | 0.5          | 86.7         | 0.1             | 12.7             | 158                | -3.1               | N                      | Replaced 4 way valves-pump operational   |
| GIW-04  | 09/16/13     | 0.3          | 79.7         | 0               | 20               | 157                | -2.7               | Y                      |                                          |
| GIW-04  | 09/17/13     | 0.3          | 79           | 0               | 20.7             | 160                | -2.6               | Y                      |                                          |
| GIW-04  | 09/18/13     | 0.2          | 79.3         | 0               | 20.5             | 159                | -2.3               | Y                      |                                          |
| GIW-04  | 09/19/13     | 0.3          | 78.6         | 0               | 21.1             | 157                | -2.3               | Y                      | Replaced four way valve-pump operational |
| GIW-04  | 09/20/13     | 0.3          | 87.5         | 0               | 12.2             | 160                | -2.4               | Y                      |                                          |
| GIW-04  | 09/21/13     | 0.2          | 79.1         | 0               | 20.7             | 158                | -2.7               | Y                      |                                          |
| GIW-04  | 09/22/13     | 0.3          | 86.2         | 0.1             | 13.4             | 164                | -2.2               | Y                      |                                          |
| GIW-04  | 09/23/13     | 0.4          | 86.3         | 0               | 13.3             | 161                | -2.6               | Y                      |                                          |
| GIW-04  | 09/25/13     | 0.2          | 85.3         | 0.3             | 14.2             | 156                | -5                 | Y                      |                                          |
| GIW-04  | 09/26/13     | 0.6          | 84.1         | 0.4             | 14.9             | 156                | -3.1               | Y                      |                                          |
| GIW-04  | 09/27/13     | 0.1          | 76.7         | 0.2             | 23               | 103                | -2.2               | NA                     | Removed pump-installed cooling loop      |
| GIW-04  | 09/28/13     | 0.2          | 75.9         | 0               | 23.9             | 90                 | -5.3               | NA                     | Removed pump-installed cooling loop      |
| GIW-04  | 09/29/13     | 0.2          | 75.4         | 0.1             | 24.3             | 86                 | -5                 | NA                     |                                          |
| GIW-04  | 09/30/13     | 0.1          | 76.1         | 0.3             | 23.5             | 91                 | -3.9               | NA                     |                                          |
| GIW-04  | 10/01/13     | 0.1          | 74.7         | 0.2             | 25               | 83                 | -4                 | NA                     |                                          |
| GIW-04  | 10/02/13     | 0.2          | 73.3         | 0.8             | 25.7             | 99                 | -3                 | NA                     |                                          |
| GIW-04  | 10/03/13     | 0.2          | 78.4         | 0.4             | 21               | 93                 | -4.7               | NA                     |                                          |
| GIW-04  | 10/04/13     | 0.2          | 74.3         | 0               | 25.5             | 94                 | -3.5               | NA                     |                                          |
| GIW-04  | 10/05/13     | 0.2          | 84.8         | 0.2             | 14.8             | 87                 | -5.4               | NA                     |                                          |
| GIW-04  | 10/06/13     | 0.2          | 80.8         | 0.1             | 18.9             | 70                 | -5.8               | NA                     |                                          |
| GIW-04  | 10/07/13     | 0.2          | 80.7         | 0.2             | 18.9             | 79                 | -3.9               | NA                     |                                          |
| GIW-04  | 10/08/13     | 0.7          | 83.6         | 0               | 15.7             | 91                 | -1.5               | NA                     |                                          |
| GIW-04  | 10/09/13     | 0.3          | 80.4         | 0.4             | 18.9             | 88                 | -2.2               | NA                     |                                          |
| GIW-04  | 10/10/13     | 0.4          | 81           | 0.4             | 18.2             | 91                 | -2.6               | NA                     |                                          |
| GIW-04  | 10/11/13     | 0.2          | 80.4         | 0.5             | 18.9             | 82                 | -3                 | NA                     |                                          |
| GIW-04  | 10/12/13     | 0.4          | 80.2         | 0.6             | 18.8             | 82                 | -4.5               | NA                     |                                          |
| GIW-04  | 10/13/13     | 0.1          | 81.8         | 0.3             | 17.8             | 83                 | -3                 | NA                     |                                          |
| GIW-04  | 10/14/13     | 0.2          | 81.3         | 0.2             | 18.3             | 75                 | -1.5               | NA                     |                                          |
| GIW-04  | 10/15/13     | 0.1          | 72.1         | 0.3             | 27.5             | 75                 | -4.7               | NA                     |                                          |
| GIW-04  | 10/16/13     | 0.2          | 76.8         | 0.3             | 22.7             | 70                 | -2.5               | NA                     |                                          |
| GIW-04  | 10/17/13     | 0.2          | 69.9         | 0.3             | 29.6             | 76                 | -3.4               | NA                     |                                          |
| GIW-04  | 10/18/13     | 0.2          | 78.2         | 0.5             | 21.1             | 73                 | -2.7               | NA                     |                                          |
| GIW-04  | 10/19/13     | 0.1          | 74.5         | 0.5             | 24.9             | 72                 | -4.8               | NA                     |                                          |
| GIW-04  | 10/20/13     | 0.2          | 75.3         | 0.4             | 24.1             | 80                 | -5.2               | NA                     |                                          |
| GIW-04  | 10/21/13     | 0.1          | 73.5         | 0.5             | 25.9             | 69                 | -5.7               | NA                     |                                          |
| GIW-04  | 10/22/13     | 0.1          | 83.3         | 0               | 16.6             | 66                 | -3.4               | NA                     |                                          |
| GIW-04  | 10/23/13     | 0.2          | 94.6         | 0               | 5.2              | 65                 | -3.9               | NA                     |                                          |
| GIW-04  | 10/24/13     | 0.2          | 80.6         | 0.7             | 18.5             | 54                 | -4                 | NA                     |                                          |
| GIW-04  | 10/25/13     | 0.2          | 71.2         | 0.6             | 28               | 64                 | -5.5               | NA                     |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------|
| GIW-04  | 10/28/13     | 0.2          | 73.5         | 0.5             | 25.8             | 73                 | -4.9               | NA                     |          |
| GIW-04  | 10/29/13     | 0.2          | 75.1         | 0.6             | 24.1             | 63                 | -4.7               | NA                     |          |
| GIW-04  | 10/30/13     | 0.1          | 77.3         | 0.4             | 22.2             | 77                 | -3.3               | NA                     |          |
| GIW-04  | 10/31/13     | 0.2          | 77.3         | 0.6             | 21.9             | 71                 | -4                 | NA                     |          |
| GIW-04  | 11/01/13     | 0.2          | 79           | 0.6             | 20.2             | 65                 | -4.2               | NA                     |          |
| GIW-04  | 11/04/13     | 0.4          | 75.5         | 0.6             | 23.5             | 63                 | -4.6               | NA                     |          |
| GIW-04  | 11/05/13     | 5.1          | 75.9         | 0.7             | 18.3             | 68                 | -4.8               | NA                     |          |
| GIW-04  | 11/06/13     | 0.2          | 76.5         | 0.6             | 22.7             | 55                 | -4.3               | NA                     |          |
| GIW-04  | 11/07/13     | 0.2          | 74.9         | 0.7             | 24.2             | 64                 | -4.2               | NA                     |          |
| GIW-04  | 11/08/13     | 0.2          | 76.9         | 0.7             | 22.2             | 68                 | -4.9               | NA                     |          |
| GIW-04  | 11/11/13     | 0.1          | 75.2         | 0.6             | 24.1             | 63                 | -5.3               | NA                     |          |
| GIW-04  | 11/12/13     | 0.1          | 79.7         | 0.9             | 19.3             | 50                 | -5.2               | NA                     |          |
| GIW-04  | 11/13/13     | 0.1          | 77.5         | 1               | 21.4             | 55                 | -5.7               | NA                     |          |
| GIW-04  | 11/14/13     | 0.1          | 81.4         | 0.6             | 17.9             | 67                 | -3.7               | NA                     |          |
| GIW-04  | 11/15/13     | 0.1          | 77.6         | 0.5             | 21.8             | 60                 | -2.4               | NA                     |          |
| GIW-04  | 11/18/13     | 0.4          | 78.7         | 0.8             | 20.1             | 65                 | -6.2               | NA                     |          |
| GIW-04  | 11/19/13     | 0.2          | 78.6         | 0.9             | 20.3             | 63                 | -5.5               | NA                     |          |
| GIW-04  | 11/20/13     | 0            | 75.2         | 0.6             | 24.2             | 52                 | -4.2               | NA                     |          |
| GIW-04  | 11/21/13     | 0.9          | 79.9         | 0.7             | 18.5             | 59                 | -4                 | NA                     |          |
| GIW-04  | 11/22/13     | 0.1          | 81.6         | 0.3             | 18               | 48                 | -3.5               | NA                     |          |
| GIW-04  | 11/25/13     | 0.1          | 82           | 0.7             | 17.2             | 46                 | -6.3               | NA                     |          |
| GIW-04  | 11/26/13     | 0.1          | 75.9         | 0.8             | 23.2             | 48                 | -4.8               | NA                     |          |
| GIW-04  | 11/27/13     | 1.4          | 75.6         | 0.7             | 22.3             | 41                 | -6.6               | NA                     |          |
| GIW-04  | 11/28/13     | 0.2          | 72.7         | 0.5             | 26.6             | 52                 | -4.2               | NA                     |          |
| GIW-04  | 11/29/13     | 0.2          | 76.8         | 0.7             | 22.3             | 58                 | -5.4               | NA                     |          |
| GIW-04  | 12/02/13     | 0.1          | 72.3         | 0.7             | 26.9             | 59                 | -4.7               | NA                     |          |
| GIW-04  | 12/03/13     | 0.1          | 72           | 0.8             | 27.1             | 65                 | -5                 | NA                     |          |
| GIW-04  | 12/04/13     | 0.2          | 73.5         | 0.4             | 25.9             | 67                 | -4.8               | NA                     |          |
| GIW-04  | 12/05/13     | 0.2          | 70.6         | 1.2             | 28               | 40                 | -4.1               | NA                     |          |
| GIW-04  | 12/09/13     | 0.2          | 79.5         | 0.3             | 20               | 95                 | -4.8               | NA                     |          |
| GIW-04  | 12/10/13     | 0.2          | 75.2         | 0.8             | 23.8             | 101                | -4.7               | NA                     |          |
| GIW-04  | 12/11/13     | 0.3          | 78           | 0.4             | 21.3             | 124                | -4.1               | NA                     |          |
| GIW-04  | 12/12/13     | 0.3          | 78.7         | 0               | 21               | 134                | -0.2               | NA                     |          |
| GIW-04  | 12/13/13     |              |              |                 |                  |                    |                    |                        |          |
| GIW-04  | 12/16/13     |              |              |                 |                  |                    |                    |                        |          |
| GIW-04  | 12/17/13     |              |              |                 |                  |                    |                    |                        |          |
| GIW-04  | 12/18/13     |              |              |                 |                  |                    |                    |                        |          |
| GIW-04  | 12/19/13     |              |              |                 |                  |                    |                    |                        |          |
| GIW-04  | 12/20/13     |              |              |                 |                  |                    |                    |                        |          |
| GIW-04  | 12/23/13     |              |              |                 |                  |                    |                    |                        |          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------|
| GIW-04  | 12/24/13     |              |              |                 |                  |                    |                    |                        |                             |
| GIW-04  | 12/25/13     |              |              |                 |                  |                    |                    |                        |                             |
| GIW-04  | 12/24/13     | 0.3          | 74.4         | 0.4             | 24.9             | 91                 | -17.2              | NA                     | Reduced vac to -14.2 inches |
| GIW-04  | 12/30/13     | 0.3          | 72           | 1.6             | 26.1             | 72                 | -20.8              | NA                     | Reduced vac to -18 inches   |
| GIW-04  | 12/31/13     | 0.3          | 73.2         | 1.3             | 25.2             | 105                | -16.7              | NA                     | Reduced vac to -14.1 inches |
| GIW-04  | 02/24/14     | 0.4          | 77.2         | 0               | 22.4             | 59                 | -4.2               | NA                     |                             |
| GIW-04  | 03/10/14     | 0.1          | 78.2         | 0               | 21.7             | 74                 | -6.9               | NA                     | Reduced vac to -5.3 inches  |
| GIW-04  | 03/12/14     | 0.2          | 77.6         | 0.1             | 22.1             | 47                 | -9.1               | NA                     |                             |
| GIW-04  | 03/14/14     | 0.3          | 81           | 0               | 18.7             | 95                 | -4.6               | NA                     |                             |
| GIW-04  | 03/31/14     | 0.3          | 81.4         | 0               | 18.3             | 91                 | -9.2               | NA                     | reduced vac to -7.6 inches  |
| GIW-04  | 04/02/14     | 0.3          | 80.4         | 0               | 19.3             | 92                 | -4.6               | NA                     |                             |
| GIW-04  | 04/03/14     | 0.3          | 80.7         | 0               | 19               | 108                | -4.6               | NA                     | (cooling system installed)  |
| GIW-04  | 04/05/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/07/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/08/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/09/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/10/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/11/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/14/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/15/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/16/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/17/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/18/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/21/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/22/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/23/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/24/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/25/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/28/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/29/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 04/30/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/01/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/02/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/05/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/06/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/07/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/08/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/09/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/12/14     |              |              |                 |                  |                    |                    | NA                     |                             |
| GIW-04  | 05/13/14     |              |              |                 |                  |                    |                    | NA                     |                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------------------|
| GIW-04  | 05/16/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/19/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/20/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/21/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/22/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/23/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/27/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 05/28/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 05/29/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 05/30/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 06/02/14     |              |              |                 |                  |                    |                    | NA                     |                                                          |
| GIW-04  | 06/03/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/04/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/05/14     | 0.1          | 77.5         | 0               | 22.4             | 83                 | -13.6              | NA                     | Decreased vac to -13.2 (cooling system installed)        |
| GIW-04  | 06/06/14     | 0.4          | 72.1         | 0               | 27.5             | 90                 | -15.9              | NA                     | Decreased vac to -11.1 (cooling system installed)        |
| GIW-04  | 06/09/14     | 0.4          | 71.7         | 0               | 27.9             | 103                | -11.4              | NA                     | Decreased vac to -10.6 inches (cooling system installed) |
| GIW-04  | 06/10/14     | 0.3          | 77.5         | 0               | 22.2             | 175                | 38.9               | na                     |                                                          |
| GIW-04  | 06/11/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/12/14     | 0.4          | 73.8         | 0               | 25.8             | 130                | -9.8               | NA                     | Decreased vac to -7.7 inches (cooling system installed)  |
| GIW-04  | 06/13/14     | 0.3          | 74.3         | 0               | 25.4             | 92                 | -9.7               | NA                     | Decreased vac to -7.9 inches (cooling system installed)  |
| GIW-04  | 06/16/14     | 0.5          | 73.2         | 0.3             | 26               | 98                 | -10.4              | NA                     | Decreased vac to -7 (cooling system installed)           |
| GIW-04  | 06/17/14     | 0.3          | 75.5         | 0               | 24.2             | 96                 | -0.1               | NA                     | Increased vac to -2.5 (cooling system installed)         |
| GIW-04  | 06/23/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/24/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/25/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/26/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/27/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 06/30/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 07/01/14     |              |              |                 |                  |                    |                    | NA                     | (cooling system installed)                               |
| GIW-04  | 07/03/14     | 0.3          | 71.1         | 0.9             | 27.7             | 85                 | -4.9               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/07/14     | 0.5          | 70.8         | 0.9             | 27.8             | 98                 | -4.8               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/08/14     | 1.2          | 77.3         | 0               | 21.5             | 104                | -4.1               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/09/14     | 0.2          | 75.3         | 0               | 24.5             | 101                | -4                 | NA                     | (cooling system installed)                               |
| GIW-04  | 07/10/14     | 0.5          | 73.2         | 0               | 26.3             | 96                 | -4.1               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/11/14     | 0.4          | 75           | 0               | 24.6             | 88                 | -5.1               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/14/14     | 0.4          | 74.3         | 0               | 25.3             | 95                 | -4.3               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/15/14     | 0.5          | 74.8         | 0               | 24.7             | 79                 | -9                 | NA                     | Decreased vac to -5.5 (cooling system installed)         |
| GIW-04  | 07/16/14     | 0.3          | 75.5         | 0               | 24.2             | 88                 | -4.8               | NA                     | (cooling system installed)                               |
| GIW-04  | 07/17/14     | 0.7          | 74.6         | 0               | 24.7             | 89                 | -5                 | NA                     | (cooling system installed)                               |
| GIW-04  | 07/18/14     | 0.3          | 75.2         | 0               | 24.5             | 80                 | -4.8               | NA                     |                                                          |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------|
| GIW-05  | 04/08/13     | 0.2          | 72.4         | 0               | 27.4             | 160                | -0.1               | N                      |                                              |
| GIW-05  | 04/09/13     | 0.6          | 66.7         | 2.5             | 30.2             | 170                | -0.3               | Y                      |                                              |
| GIW-05  | 04/10/13     | 0.3          | 72.5         | 0.3             | 26.9             | 170                | -0.2               | Y                      |                                              |
| GIW-05  | 04/11/13     | 0.3          | 73.2         | 0.2             | 26.3             | 165                | -0.5               | Y                      |                                              |
| GIW-05  | 04/12/13     | 0.3          | 72.5         | 0.2             | 27               | 160                | -0.7               | Y                      |                                              |
| GIW-05  | 04/13/13     | 0.3          | 72.2         | 0.2             | 27.3             | 160                | -0.9               | Y                      |                                              |
| GIW-05  | 04/14/13     | 0.2          | 75.1         | 0.2             | 24.5             | 160                | 1                  | Y                      |                                              |
| GIW-05  | 04/15/13     | 0.7          | 72.3         | 0.3             | 26.7             | 170                | -0.5               | Y                      |                                              |
| GIW-05  | 04/16/13     | 0.9          | 71.6         | 0.2             | 27.3             | 170                | -1.8               | Y                      |                                              |
| GIW-05  | 04/17/13     | 1.8          | 71.3         | 0.3             | 26.6             | 160                | -2.2               | Y                      |                                              |
| GIW-05  | 04/18/13     | 0.3          | 74.2         | 0.2             | 25.3             | 165                | -1                 | Y                      |                                              |
| GIW-05  | 04/19/13     | 1.8          | 69.4         | 1.2             | 27.6             | 165                | -2.9               | Y                      |                                              |
| GIW-05  | 04/20/13     | 0.3          | 71.3         | 0.2             | 28.2             | 165                | -2.6               | Y                      |                                              |
| GIW-05  | 04/21/13     | 1.1          | 70           | 0.8             | 28.1             | 172                | -3                 | Y                      |                                              |
| GIW-05  | 04/22/13     | 0.2          | 79.6         | 0.3             | 19.9             | 170                | -2                 | Y                      |                                              |
| GIW-05  | 04/23/13     | 0.4          | 71           | 0.5             | 28.1             | 170                | -4.2               | Y                      |                                              |
| GIW-05  | 04/24/13     | 0.2          | 71.1         | 0               | 28.7             | 160                | -4.3               | Y                      |                                              |
| GIW-05  | 04/25/13     | 0.3          | 69.9         | 0               | 29.8             | 165                | -4.4               | Y                      |                                              |
| GIW-05  | 04/26/13     | 0.1          | 73.6         | 0.2             | 26.1             | 166                | -4.6               | Y                      | Removed B-Hawk, Installed AP4 Pump           |
| GIW-05  | 04/27/13     | 0.2          | 74.3         | 0.6             | 24.9             | 155                | -4.7               | N                      | New AP4 not operating, will repair           |
| GIW-05  | 04/28/13     | 0.1          | 75.7         | 0.3             | 23.9             | 150                | -4.4               | N                      | New AP4 not operating, will repair           |
| GIW-05  | 04/29/13     | 0            | 75.6         | 0               | 24.4             | 160                | -4.4               | N                      | Replacing AP4 with Blackhawk                 |
| GIW-05  | 04/30/13     | 0            | 74.8         | 0.5             | 24.7             | 165                | -4.3               | N                      | Pump replaced will be operational today      |
| GIW-05  | 05/01/13     | 0            | 77.4         | 0               | 22.6             | 160                | -4.5               | N                      | Operating but not moving liquid, will repair |
| GIW-05  | 05/02/13     | 0.1          | 74.1         | 0.1             | 25.7             | 165                | -4.8               | N                      | Operating but not moving liquid, will repair |
| GIW-05  | 05/03/13     | 0.2          | 71.6         | 0.4             | 27.8             | 160                | -4.4               | N                      | Operating but not moving liquid, will repair |
| GIW-05  | 05/04/13     | 0.1          | 72.1         | 0.5             | 27.3             | 160                | -4.6               | N                      | Operating but not moving liquid, will repair |
| GIW-05  | 05/05/13     | 0            | 74.6         | 0               | 25.4             | 161                | -4.4               | N                      | Begin using fluke temp meter                 |
| GIW-05  | 05/06/13     | 0.1          | 74.4         | 0               | 25.5             | 167                | -4.9               | Y                      | Pump repaired, moving liquid                 |
| GIW-05  | 05/07/13     | 0.1          | 70.9         | 0.6             | 28.4             | 170                | -4.9               | Y                      |                                              |
| GIW-05  | 05/08/13     | 0.7          | 69.5         | 0.2             | 29.6             | 183                | -4.4               | Y                      |                                              |
| GIW-05  | 05/09/13     | 0.2          | 73           | 0               | 26.8             | 179                | -1.7               | Y                      |                                              |
| GIW-05  | 05/10/13     | 0.2          | 72.6         | 0               | 27.2             | 184                | -3.7               | Y                      |                                              |
| GIW-05  | 05/11/13     | 0.5          | 71.3         | 0               | 28.2             | 186                | -5.8               | Y                      |                                              |
| GIW-05  | 05/12/13     | 1            | 70           | 0               | 29               | 178                | -4                 | Y                      |                                              |
| GIW-05  | 05/13/13     | 0.2          | 70.1         | 0               | 29.7             | 187                | -4.2               | Y                      |                                              |
| GIW-05  | 05/14/13     | 0.3          | 67.6         | 0               | 32.1             | 188                | -4.1               | Y                      |                                              |
| GIW-05  | 05/15/13     | 1.4          | 71.3         | 0               | 27.3             | 184                | -4.7               | Y                      | Installed check valve                        |
| GIW-05  | 05/16/13     | 0.1          | 71.8         | 0.1             | 28               | 178                | -4.7               | Y                      | Replaced 4-way valve                         |
| GIW-05  | 05/17/13     | 0.1          | 71.9         | 0               | 28               | 180                | -4                 | Y                      |                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------|
| GIW-05  | 05/18/13     | 0.3          | 71.1         | 0.4             | 28.2             | 175                | -4.6               | Y                      | Replaced pump head                     |
| GIW-05  | 05/19/13     | 3.7          | 68           | 0.5             | 27.8             | 182                | -4.1               | Y                      |                                        |
| GIW-05  | 05/20/13     | 0.9          | 70           | 0.2             | 28.9             | 182                | -4.7               | Y                      |                                        |
| GIW-05  | 05/21/13     | 0.4          | 69.3         | 0.3             | 30               | 183                | -4.7               | Y                      |                                        |
| GIW-05  | 05/22/13     | 0.7          | 68.5         | 0.5             | 30.3             | 184                | -4.4               | Y                      |                                        |
| GIW-05  | 05/23/13     | 0.7          | 69.1         | 0.4             | 29.8             | 186                | -4.9               | Y                      |                                        |
| GIW-05  | 05/24/13     | 0.1          | 67.2         | 0.7             | 32               | 180                | -4.1               | N                      | Replaced 4-way valve.                  |
| GIW-05  | 05/25/13     | 0.6          | 71.3         | 0.2             | 27.9             | 180                | -4.6               | Y                      |                                        |
| GIW-05  | 05/26/13     | 1            | 69.6         | 0.9             | 28.5             | 182                | -4.8               | N                      | Replaced 4-way valve - pump operating  |
| GIW-05  | 05/27/13     | 5.7          | 71           | 0.5             | 22.8             | 181                | -4.1               | Y                      |                                        |
| GIW-05  | 05/28/13     | 0.7          | 69.6         | 0.8             | 28.9             | 182                | -4.9               | N                      | Replaced 4-way valve - pump operating  |
| GIW-05  | 05/29/13     | 0.4          | 69.2         | 0.5             | 29.9             | 186                | -5.3               | Y                      |                                        |
| GIW-05  | 05/30/13     | 1.5          | 68.7         | 0.5             | 29.3             | 187                | -4                 | Y                      |                                        |
| GIW-05  | 05/31/13     | 2.2          | 69.5         | 0.2             | 28.1             | 188                | -4                 | Y                      |                                        |
| GIW-05  | 06/01/13     | 0.4          | 67.3         | 0               | 32.3             | 190                | -4.6               | Y                      |                                        |
| GIW-05  | 06/02/13     | 0.4          | 70.8         | 0               | 28.8             | 189                | -4.2               | Y                      |                                        |
| GIW-05  | 06/03/13     | 0.2          | 69.8         | 0.3             | 29.7             | 185                | -4.5               | Y                      |                                        |
| GIW-05  | 06/04/13     | 0.1          | 68           | 1.3             | 30.6             | 181                | -4.3               | Y                      |                                        |
| GIW-05  | 06/05/13     | 2.2          | 68.5         | 1.3             | 28               | 181                | -4.6               | Y                      |                                        |
| GIW-05  | 06/06/13     | 0            | 68.3         | 1.6             | 30.1             | 181                | -8                 | Y                      |                                        |
| GIW-05  | 06/07/13     | 1.6          | 65.3         | 0.9             | 32.2             | 176                | -4.4               | Y                      |                                        |
| GIW-05  | 06/08/13     | 1.7          | 69.1         | 0.7             | 28.5             | 177                | -4.3               | Y                      |                                        |
| GIW-05  | 06/09/13     | 0.2          | 70.4         | 0.2             | 29.2             | 178                | -4.7               | Y                      | Changed air box                        |
| GIW-05  | 06/10/13     | 0.2          | 70.8         | 0.3             | 28.7             | 177                | -5.4               | N                      | Replaced 4-way valve - pump operating  |
| GIW-05  | 06/11/13     | 0.1          | 71.8         | 0               | 28.1             | 180                | -4.3               | Y                      |                                        |
| GIW-05  | 06/12/13     | 0.1          | 72           | 0               | 27.9             | 178                | -5                 | Y                      |                                        |
| GIW-05  | 06/13/13     | 0.1          | 73.5         | 0               | 26.4             | 175                | -4.3               | Y                      |                                        |
| GIW-05  | 06/14/13     | 1.3          | 69           | 0.3             | 29.4             | 179                | -4.6               | Y                      | Replaced air box                       |
| GIW-05  | 06/15/13     | 1.4          | 69.6         | 0.5             | 28.5             | 179                | -4.1               | N                      | Replaced air box                       |
| GIW-05  | 06/16/13     | 0.2          | 71.9         | 0.1             | 27.8             | 178                | -4.4               | Y                      |                                        |
| GIW-05  | 06/17/13     | 0.3          | 72.2         | 0.1             | 27.4             | 174                | -4.2               | N                      | Rod separated form pump head           |
| GIW-05  | 06/18/13     | 0            | 70.8         | 0.4             | 28.8             | 171                | -4.1               | N                      | Pump head repair complete, operational |
| GIW-05  | 06/19/13     | 0.3          | 72           | 0.6             | 27.1             | 168                | -4.8               | Y                      | Bottom seal bad, replaced              |
| GIW-05  | 06/20/13     | 0            | 75.5         | 0.7             | 23.8             | 174                | -4.7               | Y                      |                                        |
| GIW-05  | 06/21/13     | 0.4          | 72.2         | 0               | 27.4             | 174                | -4.5               | Y                      |                                        |
| GIW-05  | 06/22/13     | 0.3          | 70.7         | 0.4             | 28.6             | 174                | -4.4               | Y                      |                                        |
| GIW-05  | 06/23/13     | 0.7          | 69.3         | 0.2             | 29.8             | 176                | -4.3               | Y                      |                                        |
| GIW-05  | 06/24/13     | 0            | 70.6         | 0.1             | 29.3             | 178                | -4.9               | Y                      |                                        |
| GIW-05  | 06/25/13     | 2.3          | 71.5         | 0.4             | 25.8             | 180                | -4.6               | N                      | FG rod damaged, replaced, operational  |
| GIW-05  | 06/26/13     | 0            | 70.6         | 0.4             | 29               | 177                | -4.3               | Y                      |                                        |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                  |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------|
| GIW-05  | 06/27/13     | 1            | 59.1         | 0.2             | 39.7             | 174                | -4.3               | N                      | Replaced 1-inch rod seal, pump operating  |
| GIW-05  | 06/28/13     | 0.7          | 70.5         | 0.6             | 28.2             | 181                | -4.4               | N                      | Replaced cylinder cap, pump operating     |
| GIW-05  | 06/29/13     | 0.2          | 66.2         | 0.4             | 33.2             | 178                | -4.5               | Y                      |                                           |
| GIW-05  | 06/30/13     | 2            | 67.5         | 0.2             | 30.3             | 178                | -4.2               | Y                      |                                           |
| GIW-05  | 07/01/13     | 4.5          | 65.1         | 0.9             | 29.5             | 182                | -4                 | Y                      |                                           |
| GIW-05  | 07/02/13     | 2.4          | 66.8         | 0.3             | 30.5             | 183                | -4.5               | Y                      |                                           |
| GIW-05  | 07/03/13     | 2.7          | 64.8         | 0.3             | 32.2             | 181                | -4.1               | Y                      |                                           |
| GIW-05  | 07/04/13     | 3            | 62.6         | 0.4             | 34               | 182                | -4.1               | Y                      |                                           |
| GIW-05  | 07/05/13     | 2.5          | 65           | 0.5             | 32               | 180                | -3.9               | Y                      |                                           |
| GIW-05  | 07/06/13     | 2.4          | 67.2         | 0               | 30.4             | 178                | -4.3               | Y                      |                                           |
| GIW-05  | 07/07/13     | 3.9          | 66.9         | 0               | 29.2             | 184                | -4                 | Y                      |                                           |
| GIW-05  | 07/08/13     | 2.5          | 65           | 0.7             | 31.8             | 183                | -4.6               | Y                      |                                           |
| GIW-05  | 07/09/13     | 3.4          | 66           | 0.9             | 29.7             | 180                | -4.7               | Y                      |                                           |
| GIW-05  | 07/10/13     | 5.5          | 67.2         | 0.8             | 26.5             | 182                | -4.7               | Y                      |                                           |
| GIW-05  | 07/11/13     | 8            | 63.8         | 0.5             | 27.7             | 183                | -4.1               | Y                      |                                           |
| GIW-05  | 07/12/13     | 2.3          | 66.3         | 0               | 31.4             | 182                | -4.1               | Y                      |                                           |
| GIW-05  | 07/13/13     | 3.3          | 69.8         | 0               | 26.9             | 193                | -4.3               | N                      | Poss Temp error-Repl 4-way valve,oprating |
| GIW-05  | 07/14/13     | 2.1          | 67.5         | 0               | 30.4             | 184                | -4.1               | Y                      |                                           |
| GIW-05  | 07/15/13     | 2.4          | 71           | 0               | 26.6             | 186                | -4.2               | Y                      |                                           |
| GIW-05  | 07/16/13     | 3.7          | 72.1         | 0               | 24.2             | 190                | -4                 | Y                      |                                           |
| GIW-05  | 07/17/13     | 2.5          | 70.9         | 0.1             | 26.5             | 187                | -1.9               | Y                      |                                           |
| GIW-05  | 07/18/13     | 2.4          | 67.9         | 0               | 29.7             | 188                | -2.8               | Y                      |                                           |
| GIW-05  | 07/19/13     | 3.1          | 68.3         | 0.1             | 28.5             | 187                | -4.6               | Y                      |                                           |
| GIW-05  | 07/20/13     | 3.5          | 67.9         | 0.2             | 28.4             | 186                | -3.2               | Y                      |                                           |
| GIW-05  | 07/21/13     | 2.5          | 68.1         | 0.2             | 29.2             | 185                | -4.4               | Y                      |                                           |
| GIW-05  | 07/22/13     | 2.1          | 67.5         | 0.3             | 30.1             | 191                | -4                 | Y                      |                                           |
| GIW-05  | 07/23/13     | 0.3          | 69.2         | 0.2             | 30.3             | 189                | -4.7               | Y                      |                                           |
| GIW-05  | 07/24/13     | 1.8          | 67.3         | 0.5             | 30.4             | 187                | -4.1               | Y                      |                                           |
| GIW-05  | 07/25/13     | 0.1          | 71.5         | 0.4             | 28               | 189                | -4.7               | N                      | Replaced 4 way valve - pump operational   |
| GIW-05  | 07/26/13     | 3            | 69.2         | 0.5             | 27.3             | 192                | -0.5               | Y                      | pressure error -hose kink with gem        |
| GIW-05  | 07/27/13     | 0.1          | 67.6         | 0.4             | 31.9             | 189                | -3.9               | Y                      |                                           |
| GIW-05  | 07/28/13     | 1.3          | 69.1         | 0.2             | 29.4             | 189                | -4.5               | Y                      |                                           |
| GIW-05  | 07/29/13     | 0.2          | 69.1         | 0.2             | 30.5             | 189                | -4.1               | N                      | New seals replaced, pump operating        |
| GIW-05  | 07/30/13     | 1.3          | 68.3         | 0               | 30.4             | 189                | -4.1               | Y                      |                                           |
| GIW-05  | 07/31/13     | 0.1          | 66.2         | 0.5             | 33.2             | 190                | -3.4               | Y                      |                                           |
| GIW-05  | 08/01/13     | 0.1          | 68.9         | 0.2             | 30.8             | 190                | -5.1               | Y                      |                                           |
| GIW-05  | 08/02/13     | 0.1          | 69.2         | 0               | 30.7             | 192                | -4                 | Y                      |                                           |
| GIW-05  | 08/03/13     | 1.1          | 68.6         | 0.4             | 29.9             | 190                | -4.7               | Y                      |                                           |
| GIW-05  | 08/04/13     | 0.9          | 69.5         | 0.4             | 29.2             | 190                | -4.4               | Y                      |                                           |
| GIW-05  | 08/05/13     | 0.9          | 70.1         | 0.1             | 28.9             | 189                | -4.7               | Y                      |                                           |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-05  | 08/06/13     | 0.5          | 70.7         | 0.1             | 28.7             | 189                | -4.1               | N                      | Replace 1" rod seals - pump operational    |
| GIW-05  | 08/07/13     | 0            | 71.1         | 0               | 28.9             | 185                | -4.8               | Y                      |                                            |
| GIW-05  | 08/08/13     | 0.2          | 70.1         | 0.1             | 29.6             | 189                | -4.9               | Y                      |                                            |
| GIW-05  | 08/09/13     | 0.2          | 70.2         | 0.4             | 29.2             | 189                | -4.2               | Y                      |                                            |
| GIW-05  | 08/10/13     | 0.1          | 70.1         | 0.3             | 29.5             | 189                | -4.8               | N                      | Replace 1" rod seals - pump operational    |
| GIW-05  | 08/11/13     | 0.4          | 70.9         | 0.8             | 27.9             | 190                | -4.5               | Y                      |                                            |
| GIW-05  | 08/12/13     | 2            | 70.5         | 0.5             | 27               | 191                | -4.2               | Y                      |                                            |
| GIW-05  | 08/13/13     | 0.1          | 69.6         | 0.6             | 29.7             | 190                | -4.7               | Y                      |                                            |
| GIW-05  | 08/14/13     | 0.4          | 68.3         | 0.4             | 30.9             | 189                | -4.5               | Y                      |                                            |
| GIW-05  | 08/15/13     | 0.3          | 71.1         | 0               | 28.6             | 188                | -4.5               | Y                      |                                            |
| GIW-05  | 08/16/13     | 0.4          | 71.4         | 0               | 28.2             | 190                | -4.5               | Y                      |                                            |
| GIW-05  | 08/17/13     | 0.3          | 71.8         | 0               | 27.9             | 189                | -4.7               | Y                      |                                            |
| GIW-05  | 08/18/13     | 0.5          | 71.7         | 0.1             | 27.7             | 189                | -4.8               | Y                      |                                            |
| GIW-05  | 08/19/13     | 0.4          | 71.4         | 0.1             | 28.1             | 193                | -4.2               | Y                      |                                            |
| GIW-05  | 08/20/13     | 0.4          | 72.1         | 0               | 27.5             | 190                | -4.3               | Y                      |                                            |
| GIW-05  | 08/21/13     | 1.3          | 70           | 0               | 28.7             | 190                | -4.5               | Y                      |                                            |
| GIW-05  | 08/22/13     | 1            | 71.8         | 0               | 27.2             | 188                | -4.5               | Y                      |                                            |
| GIW-05  | 08/23/13     | 0.2          | 72.4         | 0               | 27.4             | 191                | -4.3               | Y                      |                                            |
| GIW-05  | 08/24/13     | 11.3         | 71.7         | 0.3             | 16.7             | 188                | -2.8               | Y                      |                                            |
| GIW-05  | 08/25/13     | 0.2          | 73.2         | 0.3             | 26.3             | 189                | -4.5               | Y                      |                                            |
| GIW-05  | 08/26/13     | 0.2          | 74.3         | 0               | 25.5             | 187                | -4.1               | Y                      |                                            |
| GIW-05  | 08/27/13     | 0.2          | 74.6         | 0               | 25.2             | 191                | -4.6               | Y                      | Replaced fiberglass rod - pump operational |
| GIW-05  | 08/28/13     | 0.1          | 69.6         | 0.8             | 29.5             | 191                | -4.1               | N                      | Replaced pump - pump operational           |
| GIW-05  | 08/29/13     | 3.2          | 72.9         | 0               | 23.9             | 191                | -6.3               | N                      | Reinstalled pump - pump operational        |
| GIW-05  | 08/30/13     | 0.2          | 70.2         | 0.8             | 28.8             | 191                | -4.6               | Y                      |                                            |
| GIW-05  | 08/31/13     | 0.2          | 70.4         | 0.1             | 29.3             | 190                | -4.4               | Y                      |                                            |
| GIW-05  | 09/01/13     | 0.2          | 71.5         | 0.4             | 29.1             | 191                | -4.2               | Y                      |                                            |
| GIW-05  | 09/02/13     | 0.2          | 74           | 0.1             | 25.7             | 191                | -4.2               | Y                      |                                            |
| GIW-05  | 09/03/13     | 6.5          | 69.7         | 0.6             | 23.2             | 194                | -4.3               | N                      | Replaced 1" rod seal - pump operational    |
| GIW-05  | 09/04/13     | 0.6          | 72.1         | 0               | 27.3             | 194                | -4.2               | Y                      |                                            |
| GIW-05  | 09/05/13     | 0.6          | 77           | 0               | 22.4             | 193                | -4.7               | N                      | Replaced 4 way valve - pump operational    |
| GIW-05  | 09/06/13     | 0.2          | 78.1         | 0.1             | 21.6             | 194                | -3.8               | N                      | Replaced 1" rod seal - pump operational    |
| GIW-05  | 09/07/13     | 0.3          | 78           | 0               | 21.7             | 192                | -4.7               | Y                      |                                            |
| GIW-05  | 09/08/13     | 0.1          | 78           | 0               | 21.9             | 193                | -2.8               | Y                      |                                            |
| GIW-05  | 09/09/13     | 0.3          | 77.2         | 0               | 22.5             | 194                | -2.3               | Y                      |                                            |
| GIW-05  | 09/10/13     | 4.4          | 80.9         | 0.3             | 14.4             | 190                | -4.7               | Y                      |                                            |
| GIW-05  | 09/11/13     | 0.1          | 82           | 0               | 17.9             | 191                | -3.9               | N                      | Replaced 4 way valve - pump operational    |
| GIW-05  | 09/12/13     | 2.9          | 79.4         | 0               | 17.7             | 191                | -4.3               | Y                      |                                            |
| GIW-05  | 09/13/13     | 1.4          | 79.9         | 0               | 18.7             | 194                | -3                 | Y                      |                                            |
| GIW-05  | 09/14/13     | 0            | 80.1         | 0.3             | 19.6             | 188                | -4.3               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------|
| GIW-05  | 09/15/13     | 0.5          | 80.2         | 0.2             | 19.1             | 189                | -4.4               | Y                      |                                                             |
| GIW-05  | 09/16/13     | 0.1          | 75.7         | 0               | 24.2             | 193                | -2.6               | Y                      |                                                             |
| GIW-05  | 09/17/13     | 0.1          | 73.9         | 0               | 26               | 194                | -2.8               | Y                      | Replaced 4way manifold-pump operational                     |
| GIW-05  | 09/18/13     | 0            | 75.1         | 0               | 24.9             | 194                | -2.1               | Y                      |                                                             |
| GIW-05  | 09/19/13     | 0.2          | 74.2         | 0               | 25.6             | 193                | -2.2               | Y                      |                                                             |
| GIW-05  | 09/20/13     | 0.2          | 80.6         | 0               | 19.2             | 192                | -2.7               | Y                      |                                                             |
| GIW-05  | 09/21/13     | 0.2          | 78.5         | 0               | 21.3             | 191                | -2                 | Y                      |                                                             |
| GIW-05  | 09/22/13     | 0.1          | 79.8         | 0               | 20.1             | 195                | -1.9               | N                      | New pump installed - pump operational                       |
| GIW-05  | 09/23/13     | 0.2          | 79.6         | 0               | 20.2             | 193                | -2.4               | Y                      |                                                             |
| GIW-05  | 09/25/13     | 0.2          | 80.1         | 0.1             | 19.6             | 192                | -4.3               | Y                      |                                                             |
| GIW-05  | 09/26/13     | 0.6          | 78.7         | 0               | 20.7             | 193                | -2.9               | Y                      |                                                             |
| GIW-05  | 09/27/13     | 0            | 74.9         | 0               | 25.1             | 194                | -0.7               | N                      | Replaced 4 way valve - pump operational                     |
| GIW-05  | 09/28/13     | 0.2          | 74.6         | 0               | 25.2             | 194                | -3.5               | Y                      |                                                             |
| GIW-05  | 09/29/13     | 0.2          | 74.5         | 0               | 25.3             | 194                | -3.5               | Y                      |                                                             |
| GIW-05  | 09/30/13     | 0.1          | 75           | 0               | 24.9             | 195                | -3                 | Y                      |                                                             |
| GIW-05  | 10/01/13     | 0.1          | 74.6         | 0               | 25.3             | 192                | -2.7               | Y                      |                                                             |
| GIW-05  | 10/02/13     | 0.1          | 17.4         | 16.3            | 66.2             | 172                | -1.7               | Y                      | loose bolts on flange - adjustment made and decreased O2 to |
| GIW-05  | 10/03/13     | 0.2          | 77           | 0               | 22.8             | 194                | -0.8               | Y                      |                                                             |
| GIW-05  | 10/04/13     | 0.2          | 72.3         | 0               | 27.5             | 192                | -0.7               | N                      | Replaced 1" rod seal - pump operational                     |
| GIW-05  | 10/05/13     | 0.2          | 79.5         | 0.2             | 20.1             | 191                | -1.8               | N                      | Replaced 1" rod seal - pump operational                     |
| GIW-05  | 10/06/13     | 0.2          | 74.2         | 1.2             | 24.4             | 192                | -4                 | Y                      |                                                             |
| GIW-05  | 10/07/13     | 0.2          | 75.6         | 0.9             | 23.3             | 190                | -3                 | Y                      |                                                             |
| GIW-05  | 10/08/13     | 0.7          | 80           | 0               | 19.3             | 193                | -0.4               | Y                      |                                                             |
| GIW-05  | 10/09/13     | 0.4          | 76.3         | 0.9             | 22.4             | 194                | -1.9               | Y                      |                                                             |
| GIW-05  | 10/10/13     | 0.5          | 78.9         | 0               | 20.6             | 195                | -2.1               | Y                      | Installed new PCP - pump operational                        |
| GIW-05  | 10/11/13     | 0.3          | 77.4         | 0.4             | 21.9             | 202                | 7.2                | Y                      | Adjusted vac to obtain negative pressure                    |
| GIW-05  | 10/12/13     | 0.5          | 76.7         | 0               | 22.8             | 202                | 4.2                | Y                      | Adjusted vac to obtain negative pressure                    |
| GIW-05  | 10/13/13     | 0.1          | 75.5         | 0               | 24.4             | 202                | 3.9                | Y                      |                                                             |
| GIW-05  | 10/14/13     | 0.2          | 77.1         | 0               | 22.7             | 201                | 5.1                | N                      | Well dewatered                                              |
| GIW-05  | 10/15/13     | 0.2          | 72.4         | 0               | 27.4             | 181                | -2.3               | N                      | Well dewatered                                              |
| GIW-05  | 10/16/13     | 0.2          | 74.1         | 0               | 25.7             | 163                | -3.4               | N                      | Well dewatered                                              |
| GIW-05  | 10/17/13     | 0.2          | 71.6         | 0               | 28.2             | 175                | -2.4               | N                      | Well dewatered                                              |
| GIW-05  | 10/18/13     | 0.2          | 73.1         | 0               | 26.7             | 172                | -2.3               | N                      | Well dewatered                                              |
| GIW-05  | 10/19/13     | 0.2          | 79           | 0               | 20.8             | 160                | -3                 | N                      | Programing issue with pump - service repair 10/30/2013      |
| GIW-05  | 10/20/13     | 0.2          | 73.8         | 0               | 26               | 179                | -3.8               | N                      | Programing issue with pump - service repair 10/30/2013      |
| GIW-05  | 10/21/13     | 0.2          | 79.2         | 0               | 20.6             | 173                | -4.6               | N                      | Programing issue with pump - service repair 10/30/2013      |
| GIW-05  | 10/22/13     | 0.3          | 88.4         | 0               | 11.3             | 181                | -3.5               | N                      | Programing issue with pump - service repair 10/30/2013      |
| GIW-05  | 10/23/13     | 0.2          | 86.8         | 0               | 13               | 178                | -3.3               | N                      | Programing issue with pump - service repair 10/30/2013      |
| GIW-05  | 10/24/13     | 0.3          | 74.6         | 0               | 25.1             | 163                | -1.9               | N                      | Programing issue with pump - service repair 10/30/2013      |
| GIW-05  | 10/25/13     | 0.2          | 74.5         | 0               | 25.3             | 185                | -3.5               | N                      | Programing issue with pump - service repair 10/30/2013      |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------|
| GIW-05  | 10/28/13     | 0.2          | 72.4         | 0               | 27.4             | 191                | -1.7               | N                      | Programing issue with pump - service repair 10/30/2013 |
| GIW-05  | 10/29/13     | 0.2          | 74.4         | 0               | 25.4             | 184                | -3.3               | N                      | Programing issue with pump - service repair 10/30/2014 |
| GIW-05  | 10/30/13     | 0.1          | 73.7         | 0               | 26.2             | 205                | 12                 | N                      | Well dewatered                                         |
| GIW-05  | 10/31/13     | 0.3          | 74.5         | 0.1             | 25.1             | 187                | -3.3               | N                      | Well dewatered                                         |
| GIW-05  | 11/01/13     | 0.2          | 75.7         | 0               | 24.1             | 181                | -3.1               | N                      | Well dewatered                                         |
| GIW-05  | 11/04/13     | 0.4          | 74.4         | 0               | 25.2             | 185                | -2.7               | N                      | Well dewatered                                         |
| GIW-05  | 11/05/13     | 6.2          | 74.5         | 0               | 19.3             | 186                | -3.5               | N                      | Well dewatered                                         |
| GIW-05  | 11/06/13     | 0.2          | 74.8         | 0               | 25               | 173                | -3.6               | N                      | Well dewatered                                         |
| GIW-05  | 11/07/13     | 0.2          | 73.4         | 0               | 26.4             | 186                | -2.1               | N                      | Well dewatered                                         |
| GIW-05  | 11/08/13     | 0.2          | 75.2         | 0               | 24.6             | 186                | -2.7               | N                      | Well dewatered                                         |
| GIW-05  | 11/11/13     | 0.2          | 74           | 0               | 25.8             | 187                | -2.7               | N                      | Well dewatered                                         |
| GIW-05  | 11/12/13     | 0.1          | 79.3         | 0               | 20.6             | 182                | -2.6               | N                      | Well dewatered                                         |
| GIW-05  | 11/13/13     | 0.2          | 77.5         | 0               | 22.3             | 185                | -3.6               | N                      | Well dewatered                                         |
| GIW-05  | 11/14/13     | 0.2          | 78.7         | 0               | 21.1             | 183                | -3.5               | N                      | Well dewatered                                         |
| GIW-05  | 11/15/13     | 0.1          | 74.9         | 0               | 25               | 188                | -3.2               | N                      | Well dewatered                                         |
| GIW-05  | 11/18/13     | 0.1          | 76.3         | 0               | 23.6             | 183                | -4.1               | N                      | Well dewatered                                         |
| GIW-05  | 11/19/13     | 0.3          | 75.9         | 0               | 23.8             | 193                | -3.6               | N                      | Well dewatered                                         |
| GIW-05  | 11/20/13     | 0.1          | 71.7         | 0               | 28.2             | 190                | -3.4               | N                      | Well dewatered                                         |
| GIW-05  | 11/21/13     | 0.1          | 76.4         | 0               | 23.5             | 190                | -3.3               | N                      | Well dewatered                                         |
| GIW-05  | 11/22/13     | 0.1          | 78           | 0               | 21.9             | 175                | -3.1               | N                      | Well dewatered                                         |
| GIW-05  | 11/25/13     | 0.2          | 79.1         | 0               | 20.7             | 195                | -4.3               | N                      | Well dewatered                                         |
| GIW-05  | 11/26/13     | 0.1          | 70.8         | 0.4             | 28.7             | 187                | -6.4               | Y                      | Blackhawk pump re-installed - pump operational         |
| GIW-05  | 11/27/13     | 0.2          | 77.1         | 0               | 22.7             | 181                | -6.5               | Y                      |                                                        |
| GIW-05  | 11/28/13     | 0.2          | 71.8         | 0               | 28               | 183                | -2.8               | Y                      |                                                        |
| GIW-05  | 11/29/13     | 0.2          | 76.8         | 0               | 23               | 186                | -4.8               | Y                      |                                                        |
| GIW-05  | 12/02/13     | 0.2          | 72.9         | 0               | 26.9             | 185                | -4.3               | Y                      |                                                        |
| GIW-05  | 12/03/13     | 0.2          | 72.4         | 0               | 27.4             | 182                | -4.7               | Y                      |                                                        |
| GIW-05  | 12/04/13     | 0.2          | 74.2         | 0               | 25.6             | 183                | -4.5               | Y                      |                                                        |
| GIW-05  | 12/05/13     | 0.2          | 56.9         | 4.3             | 38.6             | 165                | -5.5               | Y                      | Reduced vac to -4.5, O2 = 0%                           |
| GIW-05  | 12/09/13     | 0.2          | 74           | 0               | 25.8             | 165                | -4.2               | Y                      |                                                        |
| GIW-05  | 12/10/13     | 0.3          | 70.7         | 0               | 29               | 160                | -5.3               | Y                      |                                                        |
| GIW-05  | 12/11/13     | 0.3          | 71.5         | 0               | 28.2             | 168                | -4.5               | Y                      |                                                        |
| GIW-05  | 12/12/13     | 0.3          | 71.3         | 0.3             | 28.1             | 180                | -4.8               | Y                      |                                                        |
| GIW-05  | 12/13/13     | 0.3          | 73           | 0               | 26.7             | 186                | 0.6                | Y                      | Increased vac to -1.2 inches                           |
| GIW-05  | 12/16/13     | 0.2          | 73.7         | 0               | 26.1             | 191                | -4                 | Y                      |                                                        |
| GIW-05  | 12/17/13     | 0.6          | 73.9         | 0.2             | 25.3             | 179                | -4.9               | N                      | Replaced valve - pump operational                      |
| GIW-05  | 12/18/13     | 0.2          | 71.2         | 0               | 28.6             | 171                | -4.3               | Y                      |                                                        |
| GIW-05  | 12/19/13     | 0.3          | 72.9         | 0               | 26.8             | 179                | -4.5               | Y                      |                                                        |
| GIW-05  | 12/20/13     | 0.3          | 71.4         | 0               | 28.3             | 185                | -4.1               | Y                      |                                                        |
| GIW-05  | 12/23/13     | 0.2          | 70.3         | 0.2             | 29.3             | 160                | -9.5               | Y                      | Decreased vac to -7 inches                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------|
| GIW-05  | 12/24/13     | 0.3          | 72.9         | 0               | 26.8             | 183                | -4.2               | Y                      |                                                        |
| GIW-05  | 12/25/13     | 0.1          | 73.5         | 0               | 26.4             | 160                | -9.2               | Y                      | Decreased vac to -4.8 inches                           |
| GIW-05  | 12/26/13     | 0.2          | 71.5         | 0               | 28.3             | 186                | 1                  | Y                      | Increased vac to -1.1 inches                           |
| GIW-05  | 12/27/13     | 0.2          | 71.1         | 0               | 28.7             | 181                | -4.9               | Y                      |                                                        |
| GIW-05  | 12/30/13     | 0.2          | 71.8         | 0               | 28               | 188                | -4.3               | Y                      |                                                        |
| GIW-05  | 12/31/13     | 0.2          | 71.4         | 0.1             | 28.3             | 180                | -4.9               | Y                      |                                                        |
| GIW-05  | 01/01/14     | 0.3          | 73           | 0               | 26.7             | 182                | -1.2               | NA                     | Increased vac to -2.1 inches                           |
| GIW-05  | 01/03/14     | 0.1          | 71.6         | 0               | 28.3             | 156                | 8.9                | Y                      | Increased vac to -1.4 inches                           |
| GIW-05  | 01/13/14     | 0.2          | 72.6         | 0               | 27.2             | 161                | 13.1               | Y                      | Increased vac to -1.4 inches                           |
| GIW-05  | 01/15/14     | 0            | 65           | 2.5             | 32.5             | 151                | -5.1               | Y                      | Decreased vac to -1.5 inches (pump eval on 16th)       |
| GIW-05  | 01/17/14     | 0.1          | 73.4         | 0               | 26.5             | 160                | 0.7                | Y                      | Increased vac to -2.4 inches                           |
| GIW-05  | 01/20/14     | 0.1          | 75.3         | 0               | 24.6             | 182                | 7                  | Y                      | Increased vac to -1.7 inches                           |
| GIW-05  | 01/22/14     | 0.1          | 73.8         | 0               | 26.1             | 135                | -12.2              | Y                      | Decreased vac to -4.7 inches                           |
| GIW-05  | 01/24/14     | 0            | 69.9         | 0               | 30.1             | 98                 | -7.4               | Y                      | Decreased vac to -4.4 inches                           |
| GIW-05  | 01/27/14     | 0.1          | 71.5         | 0               | 28.4             | 98                 | -3                 | Y                      | Increased vac to -5.3 inches                           |
| GIW-05  | 01/29/14     | 0            | 69.4         | 0               | 30.6             | 117                | -7.4               | Y                      | Decreased vac to -4.3 inches                           |
| GIW-05  | 02/03/14     | 0            | 60.8         | 4.2             | 35               | 157                | -5.9               | N                      | Decreased vac to -4.6 inches (needs jetted)            |
| GIW-05  | 02/05/14     | 0.1          | 53           | 5.8             | 41.1             | 120                | -10.9              | N                      | Decreased vac to -4.9 inches                           |
| GIW-05  | 02/07/14     | 0.2          | 72.5         | 0.1             | 27.2             | 169                | 1.4                | N                      | Increased vac to -0.8 inches (needs rod)               |
| GIW-05  | 02/10/14     | 0.1          | 61.2         | 3.4             | 35.3             | 151                | -10.1              | N                      | Decreased vac to -4.8 inches (need to replace rod)     |
| GIW-05  | 02/17/14     | 0.2          | 72           | 0               | 27.8             | 122                | -6.6               | N                      |                                                        |
| GIW-05  | 02/19/14     | 0.3          | 73.9         | 0               | 25.8             | 180                | -1.9               | N                      |                                                        |
| GIW-05  | 02/21/14     | 0.2          | 71.5         | 0               | 28.3             | 140                | -5.7               | N                      | Decreased vac to -5.5 inches                           |
| GIW-05  | 02/24/14     | 0.3          | 71.4         | 0               | 28.3             | 156                | -6.7               | N                      | Decreased vac to -6.2 inches (new line set needed)     |
| GIW-05  | 02/28/14     | 0.3          | 72.6         | 0               | 27.1             | 180                | -4.5               | N                      | rod seal replaced                                      |
| GIW-05  | 03/03/14     | 0.6          | 74.9         | 0               | 24.5             | 139                | -6.9               | N                      | reduced vac to -6.6 inches (replaced 1" rod seal)      |
| GIW-05  | 03/05/14     | 0.2          | 76           | 0               | 23.8             | 145                | -9                 | Y                      | reduced vac to -7.1 inches                             |
| GIW-05  | 03/07/14     | 0.3          | 75.9         | 0               | 23.8             | 163                | -11.3              | N                      | reduced vac to -10.1 inches (needs foot valve)         |
| GIW-05  | 03/10/14     | 0.1          | 73.9         | 0               | 26               | 110                | -10.3              | N                      | reduced vac to -8.9 inches (replaced 1" rod seal)      |
| GIW-05  | 03/12/14     | 0.2          | 73.2         | 0               | 26.6             | 100                | -13.4              | Y                      | reduced vac to -8.9 inches                             |
| GIW-05  | 03/14/14     | 0.1          | 74.6         | 0.1             | 25.2             | 193                | 0.2                | Y                      | reduced vac to -2.8 inches                             |
| GIW-05  | 03/17/14     | 0.3          | 76.2         | 0               | 23.5             | 152                | -19                | N                      | reduced vac to -18 inches (replaced 1" rod seal)       |
| GIW-05  | 03/19/14     | 0.3          | 77           | 0               | 22.7             | 80                 | -16.3              | Y                      | reduced vac to -15.6 inches                            |
| GIW-05  | 03/20/14     | 0.5          | 72.4         | 0               | 27.1             | 142                | -12.9              | N                      | reduced vac to -12.3 inches (replaced pump)            |
| GIW-05  | 03/24/14     | 0.3          | 74.1         | 0.1             | 25.5             | 174                | -7.9               | N                      | decreased vac to -5.0 inches (replaced blackhawk pump) |
| GIW-05  | 03/26/14     | 0.3          | 74.1         | 0               | 25.6             | 176                | 21.7               | Y                      | increased vac to -0.4 inches                           |
| GIW-05  | 03/28/14     | 0.4          | 73.8         | 0               | 25.8             | 194                | 20.2               | Y                      | increased vac to -0.6 inches                           |
| GIW-05  | 03/31/14     | 0.3          | 74.1         | 0               | 25.6             | 150                | -17.4              | Y                      | reduced vac to -16.4 inches                            |
| GIW-05  | 04/02/14     | 0.4          | 73.2         | 0.2             | 26.2             | 130                | -17.5              | Y                      | reduced vac to -14.8 inches                            |
| GIW-05  | 04/03/14     | 0.3          | 74.2         | 0.2             | 25.3             | 179                | -10.1              | N                      | reduced vac to -9.5 inches (replaced 4 way valve)      |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                              |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------|
| GIW-05  | 04/05/14     | 0.9          | 73.9         | 0               | 25.2             | 156                | -12.9              | na                     | reduced vac to -10.6 inches                           |
| GIW-05  | 04/07/14     | 0.3          | 72.2         | 0.3             | 27.2             | 113                | -14.6              | Y                      | decreased vac to -9.5 inches                          |
| GIW-05  | 04/08/14     | 0.3          | 71           | 0               | 28.7             | 128                | -6.8               | Y                      | decreased vac to -4.9 inches                          |
| GIW-05  | 04/09/14     | 0.4          | 72.7         | 0               | 26.9             | 160                | -0.7               | N                      | decreased vac to -2.4 inches (replace valve)          |
| GIW-05  | 04/10/14     | 1.5          | 72           | 0               | 26.5             | 125                | -4.2               | na                     |                                                       |
| GIW-05  | 04/11/14     | 0.2          | 73.3         | 0               | 26.5             | 167                | 14.1               | na                     | increased vac to -0.9 inches                          |
| GIW-05  | 04/14/14     | 0.4          | 72.8         | 0.5             | 26.3             | 82                 | -17.9              | N                      | decreased vac to -15.8 inches (bad valve)             |
| GIW-05  | 04/15/14     | 0.8          | 72.5         | 0               | 26.7             | 131                | -8                 | N                      | decreased vac to -6.1 inches (bad valve)              |
| GIW-05  | 04/16/14     | 0.5          | 72.1         | 0               | 27.4             | 124                | -4.7               | N                      | (bad valve)                                           |
| GIW-05  | 04/17/14     | 0.3          | 72           | 0               | 27.7             | 175                | 0.8                | N                      | decreased vac to -0.6 inches (bad valve)              |
| GIW-05  | 04/18/14     | 1.4          | 68.3         | 0               | 30.3             | 177                | -8.6               | na                     | decreased vac to -7.9 inches                          |
| GIW-05  | 04/21/14     | 0.4          | 70.4         | 0               | 29.2             | 148                | -13.4              | Y                      | decreased vac to -13.3 inches                         |
| GIW-05  | 04/22/14     | 0.3          | 71.9         | 0               | 27.8             | 130                | -5                 | Y                      |                                                       |
| GIW-05  | 04/23/14     | 0.3          | 71.2         | 0               | 28.5             | 122                | -14.4              | Y                      | decreased vac to -13 inches                           |
| GIW-05  | 04/24/14     | 0.4          | 70.6         | 0               | 29               | 145                | -12.1              | Y                      | decreased vac to -10.7 inches                         |
| GIW-05  | 04/25/14     | 0.3          | 71.3         | 0               | 28.4             | 143                | -10.9              | Y                      | decrease vac to -9.8 inches                           |
| GIW-05  | 04/28/14     | 0.3          | 71.7         | 0               | 28               | 105                | -8.8               | Y                      | decreased vac to -7.1 inches                          |
| GIW-05  | 04/29/14     | 0.3          | 70.4         | 0               | 29.3             | 103                | -1                 | N                      | increased vac to -1.7 inches (adjusted 4 way valve)   |
| GIW-05  | 04/30/14     | 0.4          | 70.9         | 0               | 28.7             | 88                 | -15.5              | Y                      | decreased vac to -11.1 inches                         |
| GIW-05  | 05/01/14     | 0.4          | 69.1         | 0.7             | 29.8             | 89                 | -19.3              | na                     | decreased vac to -17.4 inches                         |
| GIW-05  | 05/02/14     | 0.4          | 72           | 0               | 27.6             | 111                | 0.5                | Y                      | increased vac to -0.1 inches                          |
| GIW-05  | 05/05/14     | 0.6          | 71.5         | 0               | 27.9             | 140                | -0.2               | N                      | Increased vac to -1.1 inches (replaced rod seal)      |
| GIW-05  | 05/06/14     | 0.3          | 67.3         | 0               | 32.4             | 141                | -16.5              | Y                      | decreased vac to -15.1 inches                         |
| GIW-05  | 05/07/14     | 1.5          | 68.4         | 0               | 30.1             | 136                | -18.1              | Y                      | decreased vac to -13.5 inches                         |
| GIW-05  | 05/08/14     | 0.2          | 68.5         | 0               | 31.3             | 134                | -9.4               | Y                      | decreased vac to -8.5 inches                          |
| GIW-05  | 05/09/14     | 0.3          | 69.1         | 0               | 30.6             | 118                | -10.1              | Y                      | decreased vac to -9.6 inches                          |
| GIW-05  | 05/12/14     | 0.3          | 69.8         | 0               | 29.9             | 134                | 2.3                | Y                      | increased vac to -0.9 inches                          |
| GIW-05  | 05/13/14     | 0.4          | 67.9         | 0               | 31.7             | 115                | 3.5                | Y                      | increased vac to -1.1 inches                          |
| GIW-05  | 05/16/14     | 0.4          | 68.2         | 0               | 31.4             | 111                | -15.5              | Y                      | decreased vac to -12.8 inches (evaluated on the 15th) |
| GIW-05  | 05/19/14     | 0.3          | 71.8         | 0               | 27.9             | 112                | -10.5              | Y                      | Decreased vac to -8.1 inches                          |
| GIW-05  | 05/20/14     | 0.3          | 71.9         | 0               | 27.8             | 130                | 2.4                | na                     | Increased vac to -0.5 inches                          |
| GIW-05  | 05/21/14     | 0.3          | 68.3         | 0               | 31.4             | 146                | -12.5              | Y                      | Decreased vac to -11.6 inches                         |
| GIW-05  | 05/22/14     | 0.3          | 70.3         | 0               | 29.4             | 144                | -15.3              | Y                      | Decreased vac to -14.6 inches                         |
| GIW-05  | 05/23/14     | 0.6          | 71.2         | 0               | 28.2             | 169                | 1.9                | na                     | Increased vac to -1.5 inches                          |
| GIW-05  | 05/27/14     | 0.3          | 70.2         | 0               | 29.5             | 173                | -0.9               | na                     | Increased vac to -1.1 inches                          |
| GIW-05  | 05/28/14     | 0.3          | 68.4         | 0               | 31.3             | 172                | -1.3               | Y                      | Increased vac to -2.1 inches                          |
| GIW-05  | 05/29/14     | 0.3          | 68.5         | 0               | 31.2             | 171                | -0.8               | Y                      | Increased vac to -1.2 inches                          |
| GIW-05  | 05/30/14     | 0.2          | 69.8         | 0               | 30               | 167                | -1.6               | na                     | Increased vac to -2.4 inches                          |
| GIW-05  | 06/02/14     | 0.3          | 70           | 0               | 29.7             | 131                | -13.8              | Y                      | Decreased vac to -11.2                                |
| GIW-05  | 06/03/14     | 0.3          | 69.3         | 0               | 30.4             | 160                | -5                 | Y                      |                                                       |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------|
| GIW-05  | 06/04/14     | 0.3          | 70.1         | 0               | 29.6             | 120                | -9.4               | Y                      | Decreased vac to -7.6                               |
| GIW-05  | 06/05/14     | 0.2          | 69.8         | 0               | 30               | 115                | 0                  | Y                      | Increased vac to -2.5                               |
| GIW-05  | 06/06/14     | 0.3          | 69.2         | 0               | 30.5             | 164                | 4.5                | Y                      | Increased vac to -2.9                               |
| GIW-05  | 06/09/14     | 0.3          | 69.9         | 0               | 29.8             | 117                | -10.7              | Y                      | Decreased vac to -6.9 inches                        |
| GIW-05  | 06/10/14     | 0.3          | 69.7         | 0               | 30               | 132                | -16.6              | na                     | Decreased vac to -16.3 inches                       |
| GIW-05  | 06/11/14     | 0.3          | 68           | 0               | 31.7             | 147                | 7.2                | Y                      | Increased vac to -2.4 inches                        |
| GIW-05  | 06/12/14     | 0.3          | 71.4         | 0               | 28.3             | 120                | -16.2              | Y                      | Decreased vac to -10.1 inches                       |
| GIW-05  | 06/13/14     | 0.5          | 69.7         | 0               | 29.8             | 111                | -5.2               | Y                      | Decreased vac to -5.1 inches                        |
| GIW-05  | 06/16/14     | 0.4          | 69.4         | 0               | 30.2             | 139                | 3.2                | Y                      | Increased vac to -2.4                               |
| GIW-05  | 06/17/14     | 0.3          | 69.5         | 0               | 30.2             | 115                | -2.8               | Y                      | Increased vac to -4.1                               |
| GIW-05  | 06/19/14     | 0.3          | 69.1         | 0               | 30.6             | 127                | 0.3                | Y                      | Increased vac to -2.5                               |
| GIW-05  | 06/23/14     | 0.3          | 68.2         | 0               | 31.5             | 111                | -4.9               | Y                      |                                                     |
| GIW-05  | 06/24/14     | 0.3          | 67.7         | 0               | 32               | 111                | -4                 | Y                      |                                                     |
| GIW-05  | 06/25/14     | 0.4          | 67           | 0               | 32.6             | 127                | -6.4               | Y                      | No change in vac                                    |
| GIW-05  | 06/26/14     | 0.7          | 67.2         | 0               | 32.1             | 128                | -0.1               | Y                      | Increased vac to -1.7                               |
| GIW-05  | 06/27/14     | 0.4          | 69.7         | 0               | 29.9             | 106                | -5.1               | Y                      |                                                     |
| GIW-05  | 06/30/14     | 0.5          | 71.2         | 0               | 28.3             | 104                | -2.2               | NA                     | Increased vac to -2.7                               |
| GIW-05  | 07/01/14     | 1.1          | 70.3         | 0               | 28.6             | 86                 | -5.2               | NA                     |                                                     |
| GIW-05  | 07/03/14     | 0.7          | 72.4         | 0               | 26.9             | 80                 | -5.3               | NA                     |                                                     |
| GIW-05  | 07/07/14     |              |              |                 |                  |                    |                    | Y                      |                                                     |
| GIW-05  | 07/08/14     | 0.2          | 69.9         | 1               | 28.9             | 195                | -1.9               | Y                      |                                                     |
| GIW-05  | 07/09/14     | 0.2          | 43.5         | 7.7             | 48.6             | 140                | -8.3               | Y                      | Decreased vac to -7.9                               |
| GIW-05  | 07/10/14     | 0.3          | 51.9         | 5.9             | 41.9             | 150                | -13.2              | Y                      | Decreased vac to -6.4 (refilled memo and 4-way oil) |
| GIW-05  | 07/11/14     | 0.5          | 73.7         | 0               | 25.8             | 146                | -5.3               | Y                      |                                                     |
| GIW-05  | 07/14/14     | 0.4          | 68.3         | 0.8             | 30.5             | 152                | -5                 | Y                      |                                                     |
| GIW-05  | 07/15/14     | 0.5          | 71.9         | 0               | 27.6             | 138                | -9.2               | Y                      | Decreased vac to -6.2                               |
| GIW-05  | 07/16/14     | 0.3          | 65.7         | 1.3             | 32.7             | 156                | -4.3               | Y                      |                                                     |
| GIW-05  | 07/17/14     | 0.5          | 73.2         | 0               | 26.3             | 167                | 2.5                | Y                      | Increased vac to -0.9                               |
| GIW-05  | 07/18/14     | 0.4          | 58.2         | 4.3             | 37.1             | 145                | -7.9               | NA                     | Decreased vac to -5                                 |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------|
| GIW-06  | 04/08/13     | 0.5          | 75.3         | 0               | 24.2             | 150                | -0.7               | N                      |                                             |
| GIW-06  | 04/09/13     | 0.3          | 76.2         | 0               | 23.5             | 152                | -3.1               | Y                      |                                             |
| GIW-06  | 04/10/13     | 0.2          | 76.1         | 0.3             | 23.4             | 155                | -2.3               | Y                      |                                             |
| GIW-06  | 04/11/13     | 0.3          | 77.2         | 0.1             | 22.4             | 140                | -1.5               | Y                      |                                             |
| GIW-06  | 04/12/13     | 0.4          | 76.2         | 0.2             | 23.2             | 140                | -1.1               | Y                      |                                             |
| GIW-06  | 04/13/13     | 0.3          | 76.1         | 0.2             | 23.4             | 145                | 1.6                | Y                      |                                             |
| GIW-06  | 04/14/13     | 0.3          | 77.6         | 0.2             | 21.9             | 150                | -0.6               | Y                      |                                             |
| GIW-06  | 04/15/13     | 0.4          | 76.5         | 0.3             | 22.8             | 140                | -2                 | Y                      |                                             |
| GIW-06  | 04/16/13     | 0.3          | 75.9         | 0.2             | 23.6             | 150                | -1.4               | Y                      |                                             |
| GIW-06  | 04/17/13     | 0.3          | 75.5         | 0.3             | 23.9             | 155                | -2.1               | Y                      |                                             |
| GIW-06  | 04/18/13     | 0.3          | 78.2         | 0.2             | 21.3             | 140                | -1.8               | Y                      |                                             |
| GIW-06  | 04/19/13     | 0.4          | 74.1         | 1               | 24.5             | 140                | -2.4               | Y                      |                                             |
| GIW-06  | 04/20/13     | 0.5          | 75.1         | 0.2             | 24.2             | 156                | -2.2               | Y                      |                                             |
| GIW-06  | 04/21/13     | 0.6          | 74.2         | 0.8             | 24.4             | 155                | -2                 | Y                      |                                             |
| GIW-06  | 04/22/13     | 0.4          | 83.6         | 0.2             | 15.8             | 158                | -2.2               | Y                      |                                             |
| GIW-06  | 04/23/13     | 0.4          | 75.1         | 0.4             | 24.1             | 155                | -4.2               | Y                      |                                             |
| GIW-06  | 04/24/13     | 0.2          | 74.3         | 0.3             | 25.2             | 150                | -4.1               | Y                      |                                             |
| GIW-06  | 04/25/13     | 0.2          | 74.1         | 0               | 25.7             | 150                | -3.4               | Y                      |                                             |
| GIW-06  | 04/26/13     | 0.1          | 77.2         | 0.3             | 22.4             | 148                | -4.7               | Y                      |                                             |
| GIW-06  | 04/27/13     | 0.2          | 77.1         | 0.8             | 21.9             | 150                | -4.5               | Y                      |                                             |
| GIW-06  | 04/28/13     | 0.2          | 79.8         | 0.4             | 19.6             | 148                | -4.3               | Y                      |                                             |
| GIW-06  | 04/29/13     | 0.1          | 78.3         | 0               | 21.6             | 155                | -3.9               | Y                      |                                             |
| GIW-06  | 04/30/13     | 0.1          | 78.6         | 0.5             | 20.8             | 166                | -4.5               | Y                      |                                             |
| GIW-06  | 05/01/13     | 0            | 81.1         | 0               | 18.9             | 165                | -4.5               | Y                      |                                             |
| GIW-06  | 05/02/13     | 0.1          | 77.2         | 0.2             | 22.5             | 155                | -4.4               | Y                      |                                             |
| GIW-06  | 05/03/13     | 0.2          | 76.2         | 0               | 23.6             | 160                | -4.8               | Y                      |                                             |
| GIW-06  | 05/04/13     | 0.1          | 77           | 0.2             | 22.7             | 158                | -4.2               | Y                      |                                             |
| GIW-06  | 05/05/13     | 0.1          | 78.3         | 0.3             | 21.3             | 152                | -4.6               | Y                      | Begin using fluke temp meter                |
| GIW-06  | 05/06/13     | 0.2          | 77.5         | 0               | 22.3             | 160                | -4.3               | Y                      |                                             |
| GIW-06  | 05/07/13     | 0.1          | 76.1         | 0.4             | 23.4             | 159                | -5                 | Y                      |                                             |
| GIW-06  | 05/08/13     | 0.2          | 75           | 0.3             | 24.5             | 158                | -4.3               | Y                      |                                             |
| GIW-06  | 05/09/13     | 0.3          | 78.5         | 0               | 21.2             | 160                | -6.2               | Y                      |                                             |
| GIW-06  | 05/10/13     | 0.2          | 79.1         | 0               | 20.7             | 159                | -4.1               | Y                      | Replaced piston                             |
| GIW-06  | 05/11/13     | 0.3          | 79.2         | 0               | 20.5             | 154                | -4.4               | Y                      |                                             |
| GIW-06  | 05/12/13     | 0.9          | 78.1         | 0               | 21               | 161                | -4.8               | Y                      |                                             |
| GIW-06  | 05/13/13     | 0.5          | 75.7         | 0               | 23.8             | 133                | -4.4               | Y                      | Pulled pump and replaced seals              |
| GIW-06  | 05/14/13     | 0.3          | 77.9         | 0               | 21.8             | 162                | -4.3               | Y                      | Replaced fiberglass rod                     |
| GIW-06  | 05/15/13     | 0.4          | 79.3         | 0               | 20.3             | 162                | -4.7               | Y                      | Installed check valve, replaced 1" rod seal |
| GIW-06  | 05/16/13     | 0.1          | 77.1         | 0               | 22.8             | 166                | -4.4               | Y                      |                                             |
| GIW-06  | 05/17/13     | 0.1          | 78           | 0               | 21.9             | 162                | -4.6               | Y                      |                                             |
| GIW-06  | 05/18/13     | 0.2          | 75.9         | 0.3             | 23.6             | 162                | -4.1               | Y                      |                                             |
| GIW-06  | 05/19/13     | 2.4          | 76.8         | 0.3             | 20.5             | 166                | -4.9               | Y                      | Replaced rod and piston                     |
| GIW-06  | 05/20/13     | 0.3          | 77.8         | 0               | 21.9             | 162                | -4.9               | Y                      |                                             |
| GIW-06  | 05/21/13     | 0.1          | 76.1         | 0.3             | 23.5             | 160                | -4.6               | Y                      |                                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------|
| GIW-06  | 05/22/13     | 0.3          | 76           | 0.5             | 23.2             | 166                | -4.8               | Y                      |                                             |
| GIW-06  | 05/23/13     | 0.3          | 77.2         | 0.1             | 22.4             | 160                | -5.2               | Y                      | Shortened down tube and rod 2-ft.           |
| GIW-06  | 05/24/13     | 0.2          | 75           | 0.1             | 24.7             | 164                | -4.2               | Y                      |                                             |
| GIW-06  | 05/25/13     | 0.7          | 77.1         | 0.1             | 22.1             | 161                | -4.8               | Y                      |                                             |
| GIW-06  | 05/26/13     | 1            | 77.4         | 0.3             | 21.3             | 161                | -4.9               | Y                      |                                             |
| GIW-06  | 05/27/13     | 0.8          | 78.3         | 0.4             | 20.5             | 166                | -4.8               | Y                      |                                             |
| GIW-06  | 05/28/13     | 0.3          | 76.9         | 0.4             | 22.4             | 160                | -4.7               | Y                      |                                             |
| GIW-06  | 05/29/13     | 0.4          | 76.1         | 0.3             | 23.2             | 162                | -4.5               | Y                      |                                             |
| GIW-06  | 05/30/13     | 0.7          | 77.2         | 0.2             | 21.9             | 168                | -4.7               | Y                      |                                             |
| GIW-06  | 05/31/13     | 1.4          | 77.6         | 0               | 21               | 162                | -4.3               | Y                      |                                             |
| GIW-06  | 06/01/13     | 0.2          | 77.6         | 0               | 22.2             | 167                | -4.5               | Y                      |                                             |
| GIW-06  | 06/02/13     | 0.3          | 79.4         | 0               | 20.3             | 161                | -4.1               | Y                      |                                             |
| GIW-06  | 06/03/13     | 0.2          | 77.7         | 0               | 22.1             | 168                | -4.3               | Y                      | Installed new blackhawk 103                 |
| GIW-06  | 06/04/13     | 0.1          | 75.6         | 0.4             | 23.9             | 170                | -4.7               | Y                      |                                             |
| GIW-06  | 06/05/13     | 0.2          | 76.9         | 0.4             | 22.5             | 168                | -4.7               | Y                      |                                             |
| GIW-06  | 06/06/13     | 1.3          | 75.8         | 0.7             | 22.2             | 169                | -4.8               | Y                      |                                             |
| GIW-06  | 06/07/13     | 3            | 71.7         | 0.5             | 24.8             | 173                | -4.7               | N                      | Repl. air driver and 4-way valve -operating |
| GIW-06  | 06/08/13     | 1.6          | 76.6         | 0.1             | 21.7             | 175                | -4.9               | Y                      |                                             |
| GIW-06  | 06/09/13     | 0.6          | 74.7         | 0.1             | 24.6             | 174                | -4.3               | Y                      |                                             |
| GIW-06  | 06/10/13     | 1.6          | 74.6         | 0.4             | 23.4             | 173                | -4.2               | N                      | Pump silted, cleaned, pump operating        |
| GIW-06  | 06/11/13     | 0.2          | 76.6         | 0               | 23.2             | 176                | -4.7               | N                      | Replaced 4-way valve - pump operating       |
| GIW-06  | 06/12/13     | 0.8          | 74.4         | 0               | 24.8             | 176                | -4                 | Y                      |                                             |
| GIW-06  | 06/13/13     | 0.2          | 76.4         | 0.2             | 23.2             | 172                | -4.8               | Y                      |                                             |
| GIW-06  | 06/14/13     | 2            | 73.2         | 0.3             | 24.5             | 173                | -4.1               | Y                      |                                             |
| GIW-06  | 06/15/13     | 7.4          | 72.7         | 0.5             | 19.4             | 170                | -4.5               | N                      | Replaced air box                            |
| GIW-06  | 06/16/13     | 0.1          | 75.7         | 0.2             | 24               | 168                | -4.6               | Y                      |                                             |
| GIW-06  | 06/17/13     | 1.2          | 76.7         | 0               | 22.1             | 167                | -4.4               | N                      | Air box stalled, repaired, operational      |
| GIW-06  | 06/18/13     | 0.6          | 77           | 0.1             | 22.3             | 168                | -4.2               | N                      | Pump stalled, repaired, operational         |
| GIW-06  | 06/19/13     | 0.5          | 77.1         | 0.5             | 21.9             | 170                | -4                 | N                      | Air box replaced, pump operational          |
| GIW-06  | 06/20/13     | 0.3          | 80.5         | 0.7             | 18.5             | 172                | -4.4               | Y                      |                                             |
| GIW-06  | 06/21/13     | 0.5          | 76.3         | 0.3             | 22.9             | 173                | -4.2               | Y                      |                                             |
| GIW-06  | 06/22/13     | 0.9          | 75.8         | 0.3             | 23               | 170                | -4.2               | Y                      |                                             |
| GIW-06  | 06/23/13     | 2.5          | 73.8         | 0.1             | 23.6             | 164                | -4.7               | Y                      |                                             |
| GIW-06  | 06/24/13     | 0            | 76.1         | 0               | 23.9             | 165                | -4.5               | Y                      |                                             |
| GIW-06  | 06/25/13     | 0.1          | 75.9         | 0.6             | 23.4             | 161                | -4.5               | N                      | footvalve silted, cleaned, operational      |
| GIW-06  | 06/26/13     | 0            | 75.5         | 0.7             | 23.8             | 170                | -4.1               | Y                      |                                             |
| GIW-06  | 06/27/13     | 2.1          | 66.3         | 1.4             | 30.2             | 173                | -4.1               | Y                      | Replaced 2-inch wellhead fitting            |
| GIW-06  | 06/28/13     | 2.2          | 75.9         | 0.4             | 21.5             | 160                | -4.1               | Y                      |                                             |
| GIW-06  | 06/29/13     | 0.2          | 72.8         | 0.3             | 26.7             | 163                | -4.2               | Y                      |                                             |
| GIW-06  | 06/30/13     | 0            | 74.8         | 0.7             | 24.5             | 165                | -4.8               | Y                      |                                             |
| GIW-06  | 07/01/13     | 0.2          | 74.1         | 0.6             | 25.1             | 168                | -4                 | Y                      |                                             |
| GIW-06  | 07/02/13     | 0.2          | 76.7         | 0.1             | 23               | 165                | -4.8               | Y                      |                                             |
| GIW-06  | 07/03/13     | 0.2          | 75.7         | 0.3             | 23.8             | 167                | -4.2               | Y                      |                                             |
| GIW-06  | 07/04/13     | 1.2          | 71           | 0.1             | 27.7             | 167                | -4.3               | Y                      |                                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-06  | 07/05/13     | 0.5          | 76.3         | 0.4             | 22.8             | 169                | -4.1               | Y                      |                                          |
| GIW-06  | 07/06/13     | 0.4          | 75.7         | 0.2             | 23.7             | 171                | -4.5               | Y                      |                                          |
| GIW-06  | 07/07/13     | 1.1          | 76.4         | 0               | 22.5             | 171                | -4.3               | Y                      |                                          |
| GIW-06  | 07/08/13     | 0.1          | 74.2         | 0.8             | 24.9             | 168                | -4                 | Y                      |                                          |
| GIW-06  | 07/09/13     | 0.4          | 78.4         | 0.6             | 20.6             | 169                | -4.8               | Y                      |                                          |
| GIW-06  | 07/10/13     | 1.3          | 76.9         | 0.8             | 21               | 168                | -4.6               | Y                      |                                          |
| GIW-06  | 07/11/13     | 3.9          | 73.4         | 0.9             | 21.8             | 172                | -4.6               | Y                      |                                          |
| GIW-06  | 07/12/13     | 0.1          | 76           | 0               | 23.9             | 172                | -4.1               | Y                      |                                          |
| GIW-06  | 07/13/13     | 0.9          | 78.1         | 0               | 21               | 172                | -4.4               | Y                      |                                          |
| GIW-06  | 07/14/13     | 0.3          | 76.6         | 0               | 23.1             | 175                | -4.6               | Y                      |                                          |
| GIW-06  | 07/15/13     | 0.4          | 75.2         | 0               | 24.4             | 171                | -4.4               | Y                      |                                          |
| GIW-06  | 07/16/13     | 0.5          | 81.8         | 0               | 17.7             | 176                | -4.9               | Y                      |                                          |
| GIW-06  | 07/17/13     | 0.1          | 79.6         | 0.4             | 19.9             | 174                | -3.9               | Y                      |                                          |
| GIW-06  | 07/18/13     | 0.3          | 77.2         | 0.1             | 22.4             | 176                | -4.5               | Y                      |                                          |
| GIW-06  | 07/19/13     | 0.2          | 76.6         | 0.4             | 22.8             | 172                | -4.7               | Y                      |                                          |
| GIW-06  | 07/20/13     | 2.1          | 76.3         | 0.2             | 21.4             | 173                | -4.2               | Y                      |                                          |
| GIW-06  | 07/21/13     | 0.2          | 78.3         | 0.1             | 21.4             | 171                | -4.7               | Y                      |                                          |
| GIW-06  | 07/22/13     | 1.1          | 76.6         | 0.3             | 22               | 176                | -5.8               | Y                      |                                          |
| GIW-06  | 07/23/13     | 0.4          | 77.1         | 0.2             | 22.3             | 174                | -4.8               | Y                      |                                          |
| GIW-06  | 07/24/13     | 3.2          | 74.7         | 0.4             | 21.7             | 177                | -4.3               | Y                      |                                          |
| GIW-06  | 07/25/13     | 0.1          | 78.3         | 0.4             | 21.2             | 178                | -3.5               | Y                      |                                          |
| GIW-06  | 07/26/13     | 2.2          | 74.7         | 0.9             | 22.2             | 173                | -4                 | Y                      |                                          |
| GIW-06  | 07/27/13     | 0.1          | 74.6         | 0.2             | 25.1             | 176                | -4.5               | Y                      |                                          |
| GIW-06  | 07/28/13     | 3.9          | 74.8         | 0.1             | 21.2             | 177                | -4.4               | Y                      |                                          |
| GIW-06  | 07/29/13     | 0.1          | 73.9         | 0.2             | 25.8             | 178                | -4.2               | Y                      |                                          |
| GIW-06  | 07/30/13     | 3.1          | 75           | 0.2             | 21.7             | 176                | -5                 | Y                      |                                          |
| GIW-06  | 07/31/13     | 0.1          | 74.5         | 0.5             | 24.9             | 176                | -3.8               | N                      | Cleaned manifold filter/pump operational |
| GIW-06  | 08/01/13     | 0.1          | 76.7         | 0.1             | 23.1             | 178                | -3.5               | Y                      |                                          |
| GIW-06  | 08/02/13     | 0.1          | 77           | 0.1             | 22.8             | 175                | -5.5               | Y                      |                                          |
| GIW-06  | 08/03/13     | 1.3          | 75.1         | 0.4             | 23.2             | 171                | -4.1               | Y                      |                                          |
| GIW-06  | 08/04/13     | 1.9          | 77.4         | 0.1             | 20.6             | 178                | -4                 | Y                      |                                          |
| GIW-06  | 08/05/13     | 1.2          | 77           | 0.1             | 21.7             | 168                | -5                 | Y                      |                                          |
| GIW-06  | 08/06/13     | 1.4          | 76.8         | 0.2             | 21.6             | 175                | -3.7               | N                      | Replaced 1" rod seal - pump operational  |
| GIW-06  | 08/07/13     | 0            | 73.8         | 0               | 26.2             | 168                | -4.7               | Y                      |                                          |
| GIW-06  | 08/08/13     | 0.2          | 76.7         | 0               | 23.1             | 171                | -4.4               | Y                      |                                          |
| GIW-06  | 08/09/13     | 0.2          | 75.6         | 0.5             | 23.7             | 175                | -4.2               | Y                      |                                          |
| GIW-06  | 08/10/13     | 0.1          | 76.7         | 0.3             | 22.9             | 171                | -4.9               | N                      | Replaced 1" rod seal - pump operational  |
| GIW-06  | 08/11/13     | 0.9          | 79.1         | 0.6             | 19.4             | 172                | -4                 | Y                      |                                          |
| GIW-06  | 08/12/13     | 4            | 76.4         | 0.5             | 19.1             | 177                | -4                 | Y                      |                                          |
| GIW-06  | 08/13/13     | 0.2          | 75.4         | 0.6             | 23.8             | 175                | -4                 | Y                      |                                          |
| GIW-06  | 08/14/13     | 0.4          | 74.1         | 0.2             | 25.3             | 176                | -4.7               | Y                      |                                          |
| GIW-06  | 08/15/13     | 0.9          | 77.6         | 0               | 21.5             | 179                | -4.5               | Y                      |                                          |
| GIW-06  | 08/16/13     | 0.6          | 77.8         | 0               | 21.6             | 180                | -4.2               | Y                      |                                          |
| GIW-06  | 08/17/13     | 0.3          | 72.9         | 0               | 26.8             | 171                | -4.3               | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-06  | 08/18/13     | 0.5          | 77.8         | 0               | 21.7             | 170                | -4.6               | Y                      |                                         |
| GIW-06  | 08/19/13     | 0.4          | 75.4         | 0.1             | 24.1             | 178                | -4.5               | Y                      |                                         |
| GIW-06  | 08/20/13     | 0.4          | 71.6         | 0               | 28               | 179                | -4.6               | Y                      |                                         |
| GIW-06  | 08/21/13     | 1.6          | 75.4         | 0               | 23               | 172                | -5.5               | Y                      |                                         |
| GIW-06  | 08/22/13     | 1            | 76.6         | 0               | 22.4             | 173                | -4                 | Y                      |                                         |
| GIW-06  | 08/23/13     | 0.2          | 73.5         | 0               | 26.3             | 179                | -4.3               | N                      | Replaced 4 way valve - pump operational |
| GIW-06  | 08/24/13     | 10.9         | 76.9         | 0.7             | 11.5             | 173                | -3.4               | Y                      |                                         |
| GIW-06  | 08/25/13     | 0.2          | 80.3         | 0.1             | 19.4             | 177                | -4.3               | Y                      |                                         |
| GIW-06  | 08/26/13     | 0.2          | 75           | 0               | 24.8             | 170                | -4.6               | Y                      |                                         |
| GIW-06  | 08/27/13     | 0.1          | 74.8         | 0               | 25.1             | 174                | -4.8               | Y                      |                                         |
| GIW-06  | 08/28/13     | 1.2          | 77.6         | 0.3             | 20.9             | 178                | -3.3               | Y                      |                                         |
| GIW-06  | 08/29/13     | 2.5          | 80.7         | 0               | 16.8             | 182                | -6.3               | Y                      |                                         |
| GIW-06  | 08/30/13     | 0.1          | 79           | 0.3             | 20.6             | 182                | -4.2               | Y                      |                                         |
| GIW-06  | 08/31/13     | 0.2          | 76.9         | 0               | 22.9             | 172                | -4.9               | Y                      |                                         |
| GIW-06  | 09/01/13     | 0.3          | 75.9         | 0               | 27.8             | 181                | -4.6               | Y                      |                                         |
| GIW-06  | 09/02/13     | 0.2          | 81.2         | 0               | 18.6             | 181                | -4.6               | Y                      |                                         |
| GIW-06  | 09/03/13     | 9.4          | 78.4         | 0               | 12.2             | 185                | -5                 | Y                      |                                         |
| GIW-06  | 09/04/13     | 0.5          | 80.2         | 0               | 19.3             | 181                | -4.3               | Y                      |                                         |
| GIW-06  | 09/05/13     | 1            | 85.4         | 0               | 13.6             | 175                | -5                 | Y                      |                                         |
| GIW-06  | 09/06/13     | 0.1          | 88.7         | 0               | 11.2             | 179                | -4.4               | Y                      |                                         |
| GIW-06  | 09/07/13     | 0.3          | 85.5         | 0               | 14.2             | 176                | -5.2               | Y                      |                                         |
| GIW-06  | 09/08/13     | 0.1          | 86.4         | 0               | 13.5             | 182                | -3.8               | Y                      |                                         |
| GIW-06  | 09/09/13     | 0.3          | 85.4         | 0               | 14.3             | 183                | -3.5               | Y                      |                                         |
| GIW-06  | 09/10/13     | 7.1          | 90.2         | 0               | 2.7              | 185                | -5.1               | Y                      |                                         |
| GIW-06  | 09/11/13     | 0.1          | 91.3         | 0               | 8.6              | 183                | -4.8               | Y                      |                                         |
| GIW-06  | 09/12/13     | 5.8          | 87.8         | 0               | 6.4              | 179                | -4.7               | Y                      |                                         |
| GIW-06  | 09/13/13     | 1.6          | 89.3         | 0               | 9.1              | 181                | -3                 | Y                      |                                         |
| GIW-06  | 09/14/13     | 0.1          | 89.4         | 0.2             | 10.3             | 170                | -4.4               | Y                      |                                         |
| GIW-06  | 09/15/13     | 0.3          | 90           | 0.2             | 9.5              | 169                | -4.8               | Y                      |                                         |
| GIW-06  | 09/16/13     | 0.1          | 83           | 0               | 16.9             | 178                | -3.9               | Y                      |                                         |
| GIW-06  | 09/17/13     | 0.1          | 81.3         | 0               | 18.6             | 176                | -3.5               | Y                      |                                         |
| GIW-06  | 09/18/13     | 0            | 78.4         | 0               | 21.6             | 174                | -3.5               | Y                      |                                         |
| GIW-06  | 09/19/13     | 0.2          | 81.4         | 0               | 18.4             | 171                | -3.9               | Y                      |                                         |
| GIW-06  | 09/20/13     | 0.2          | 91           | 0               | 8.8              | 173                | -4.2               | Y                      |                                         |
| GIW-06  | 09/21/13     | 0.1          | 78.7         | 0               | 21.2             | 180                | -3.9               | Y                      |                                         |
| GIW-06  | 09/22/13     | 0.2          | 89.3         | 0.2             | 10.3             | 184                | -3.1               | Y                      |                                         |
| GIW-06  | 09/23/13     | 0.3          | 89.4         | 0               | 10.3             | 165                | -5.6               | Y                      |                                         |
| GIW-06  | 09/25/13     | 0            | 90.1         | 0.2             | 9.7              | 166                | -5.6               | Y                      |                                         |
| GIW-06  | 09/26/13     | 0.9          | 87.7         | 0               | 11.4             | 173                | -4.5               | Y                      |                                         |
| GIW-06  | 09/27/13     | 0            | 82.1         | 0               | 17.9             | 172                | -3                 | Y                      |                                         |
| GIW-06  | 09/28/13     | 0.3          | 81.4         | 0               | 18.3             | 179                | -6.1               | Y                      |                                         |
| GIW-06  | 09/29/13     | 0.1          | 81.8         | 0               | 18.1             | 177                | -3.1               | Y                      |                                         |
| GIW-06  | 09/30/13     | 0.1          | 77.8         | 0               | 22.1             | 170                | -1.9               | Y                      |                                         |
| GIW-06  | 10/01/13     | 0.1          | 81           | 0               | 18.9             | 174                | -3.6               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-06  | 10/02/13     | 0.2          | 82.2         | 0               | 17.6             | 174                | -2.2               | Y                      |                                         |
| GIW-06  | 10/03/13     | 0.2          | 81.5         | 0               | 18.3             | 174                | -4.1               | Y                      |                                         |
| GIW-06  | 10/04/13     | 0.7          | 77.5         | 0               | 21.8             | 179                | -3.8               | Y                      |                                         |
| GIW-06  | 10/05/13     | 0.2          | 89.6         | 0               | 10.2             | 170                | -4.6               | Y                      |                                         |
| GIW-06  | 10/06/13     | 0.2          | 85.8         | 0               | 14               | 162                | -6.2               | Y                      |                                         |
| GIW-06  | 10/07/13     | 0.3          | 87.1         | 0               | 12.6             | 174                | -4.3               | Y                      |                                         |
| GIW-06  | 10/08/13     | 3.1          | 88.6         | 0               | 8.3              | 171                | -2                 | Y                      |                                         |
| GIW-06  | 10/09/13     | 1.5          | 88           | 0.2             | 10.3             | 160                | -4                 | Y                      |                                         |
| GIW-06  | 10/10/13     | 0.5          | 88.7         | 0               | 10.8             | 167                | -3                 | Y                      |                                         |
| GIW-06  | 10/11/13     | 0.3          | 88.7         | 0               | 11               | 173                | -2.7               | Y                      |                                         |
| GIW-06  | 10/12/13     | 2.2          | 87.1         | 0.3             | 10.4             | 180                | -4.3               | Y                      |                                         |
| GIW-06  | 10/13/13     | 0.2          | 89           | 0               | 10.8             | 160                | -4.1               | Y                      |                                         |
| GIW-06  | 10/14/13     | 0.2          | 82.2         | 0               | 17.6             | 163                | -2.3               | Y                      |                                         |
| GIW-06  | 10/15/13     | 0.2          | 83.5         | 0               | 16.3             | 176                | -5                 | Y                      |                                         |
| GIW-06  | 10/16/13     | 0.2          | 81           | 0               | 18.8             | 150                | -4.5               | Y                      |                                         |
| GIW-06  | 10/17/13     | 0.3          | 81.6         | 0               | 18.1             | 169                | -4.6               | Y                      |                                         |
| GIW-06  | 10/18/13     | 0.2          | 81.4         | 0               | 18.4             | 176                | -4.9               | Y                      |                                         |
| GIW-06  | 10/19/13     | 0.4          | 88.8         | 0               | 10.8             | 144                | -5.7               | Y                      |                                         |
| GIW-06  | 10/20/13     | 0.2          | 82           | 0               | 17.8             | 169                | -5.2               | Y                      |                                         |
| GIW-06  | 10/21/13     | 0.2          | 88.5         | 0               | 11.3             | 155                | -6                 | Y                      |                                         |
| GIW-06  | 10/22/13     | 0.2          | 98.7         | 0               | 1.1              | 180                | -3                 | Y                      |                                         |
| GIW-06  | 10/23/13     | 0.2          | 97.8         | 0               | 2                | 165                | -4.2               | Y                      |                                         |
| GIW-06  | 10/24/13     | 0.3          | 82.8         | 0               | 16.9             | 144                | -4                 | Y                      |                                         |
| GIW-06  | 10/25/13     | 0.3          | 83.3         | 0               | 16.4             | 170                | -3.7               | Y                      |                                         |
| GIW-06  | 10/28/13     | 0.2          | 81.4         | 0               | 18.4             | 180                | -4.1               | Y                      |                                         |
| GIW-06  | 10/29/13     | 0.2          | 82.3         | 0               | 17.5             | 176                | -4.5               | Y                      |                                         |
| GIW-06  | 10/30/13     | 0.2          | 83           | 0               | 16.8             | 170                | -1.3               | Y                      |                                         |
| GIW-06  | 10/31/13     | 0.3          | 84           | 0               | 15.7             | 163                | -4.9               | Y                      |                                         |
| GIW-06  | 11/01/13     | 0.3          | 83.3         | 0               | 16.4             | 173                | -4.4               | Y                      |                                         |
| GIW-06  | 11/04/13     | 0.1          | 80.6         | 0               | 19.3             | 160                | -4.8               | Y                      |                                         |
| GIW-06  | 11/05/13     | 0.1          | 68.8         | 3.7             | 27.4             | 160                | -5.7               | Y                      |                                         |
| GIW-06  | 11/06/13     | 0.1          | 70.1         | 2.9             | 26.9             | 161                | -4.3               | Y                      |                                         |
| GIW-06  | 11/07/13     | 0.1          | 71.4         | 2.7             | 25.8             | 165                | -4.8               | N                      | Replaced 4 way valve - pump operational |
| GIW-06  | 11/08/13     | 0.1          | 72.8         | 2.7             | 24.4             | 168                | -2.9               | Y                      |                                         |
| GIW-06  | 11/11/13     | 0.1          | 74.9         | 1.5             | 23.5             | 171                | -1.8               | Y                      |                                         |
| GIW-06  | 11/12/13     | 0.1          | 75.9         | 1.8             | 22.2             | 162                | -1.9               | N                      | Replaced piston rod - pump operational  |
| GIW-06  | 11/13/13     | 0.1          | 82.5         | 0               | 17.4             | 166                | -3.1               | Y                      |                                         |
| GIW-06  | 11/14/13     | 0.1          | 87.1         | 0               | 12.8             | 176                | -1.6               | Y                      |                                         |
| GIW-06  | 11/15/13     | 0.2          | 82           | 0               | 17.8             | 174                | -2.4               | Y                      |                                         |
| GIW-06  | 11/18/13     | 0.1          | 83.9         | 0               | 16               | 168                | -1.9               | Y                      |                                         |
| GIW-06  | 11/19/13     | 0.3          | 83.1         | 0               | 16.6             | 180                | -1.5               | Y                      |                                         |
| GIW-06  | 11/20/13     | 0.1          | 78.5         | 0               | 21.4             | 177                | -3.7               | Y                      |                                         |
| GIW-06  | 11/21/13     | 0.2          | 83.6         | 0               | 16.2             | 177                | -2.3               | Y                      |                                         |
| GIW-06  | 11/22/13     | 0.1          | 85.3         | 0               | 14.6             | 162                | -3.4               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                      |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------------------------|
| GIW-06  | 11/25/13     | 0.2          | 88.6         | 0               | 11.2             | 156                | -7.5               | Y                      |                                                               |
| GIW-06  | 11/26/13     | 0.2          | 79.1         | 0.3             | 20.4             | 175                | -4.5               | Y                      |                                                               |
| GIW-06  | 11/27/13     | 0.2          | 83.9         | 0               | 15.9             | 161                | -6.7               | N                      | Replaced 4 way valve - pump operational                       |
| GIW-06  | 11/28/13     | 0.3          | 80.3         | 0               | 19.4             | 181                | -1.9               | N                      | Replaced 4 way valve - pump operational                       |
| GIW-06  | 11/29/13     | 0.2          | 84           | 0               | 15.8             | 175                | -7                 | Y                      |                                                               |
| GIW-06  | 12/02/13     | 0.2          | 80.2         | 0               | 19.6             | 185                | -1.6               | Y                      |                                                               |
| GIW-06  | 12/03/13     | 0.3          | 78.3         | 0               | 21.4             | 169                | -10.6              | N                      | Piston Stuck - will pull and repair                           |
| GIW-06  | 12/04/13     | 0.3          | 79.9         | 0               | 19.8             | 180                | -2.4               | N                      | Piston Stuck - will pull and repair                           |
| GIW-06  | 12/05/13     | 0.3          | 72.1         | 1.7             | 25.9             | 164                | -9.6               | N                      | Piston Stuck - will pull and repair                           |
| GIW-06  | 12/09/13     | 0.3          | 77.5         | 0               | 22.2             | 162                | -4.6               | N                      | Piston Stuck - will pull and repair                           |
| GIW-06  | 12/10/13     | 0.2          | 77.1         | 0               | 22.7             | 173                | -4.8               | N                      | Piston Stuck - will pull and repair                           |
| GIW-06  | 12/11/13     | 0.3          | 77.5         | 0               | 22.2             | 177                | -3.4               | N                      | Pulled pump - pump operational                                |
| GIW-06  | 12/12/13     | 0.3          | 74.8         | 0.6             | 24.3             | 164                | -17.5              | Y                      |                                                               |
| GIW-06  | 12/13/13     | 0.3          | 78.2         | 0               | 21.5             | 166                | -12.5              | Y                      |                                                               |
| GIW-06  | 12/16/13     | 0.3          | 77.6         | 0               | 22.1             | 187                | -0.7               | Y                      |                                                               |
| GIW-06  | 12/17/13     | 0.7          | 78.3         | 0.2             | 20.8             | 179                | -4.2               | Y                      |                                                               |
| GIW-06  | 12/18/13     | 0.3          | 72.5         | 0               | 27.2             | 180                | -4.9               | Y                      |                                                               |
| GIW-06  | 12/19/13     | 0.3          | 73.9         | 0               | 25.8             | 167                | -4.6               | Y                      |                                                               |
| GIW-06  | 12/20/13     | 0.3          | 75.3         | 0               | 24.4             | 180                | -4.1               | Y                      |                                                               |
| GIW-06  | 12/23/13     | 0.3          | 74.5         | 0.3             | 24.9             | 162                | -11.2              | Y                      | Reduced vac to -9.4 inches                                    |
| GIW-06  | 12/24/13     | 0.3          | 76.3         | 0               | 23.4             | 185                | -4                 | Y                      |                                                               |
| GIW-06  | 12/25/13     | 0.1          | 81.5         | 0               | 18.4             | 175                | -10.5              | Y                      | Reduced vac to -4.4 inches                                    |
| GIW-06  | 12/26/13     | 0.2          | 73.3         | 0               | 26.5             | 171                | -4.5               | Y                      |                                                               |
| GIW-06  | 12/27/13     | 0.3          | 74.2         | 0               | 25.5             | 166                | -4.3               | Y                      |                                                               |
| GIW-06  | 12/30/13     | 0.3          | 75.7         | 0               | 24               | 182                | 4.7                | Y                      | Increased vac to -2.5 inches                                  |
| GIW-06  | 12/31/13     | 0.3          | 76.6         | 0               | 23.1             | 162                | -7.4               | Y                      | Decreased vac to -6.2 inches                                  |
| GIW-06  | 01/01/14     | 0.2          | 77.3         | 0               | 22.5             | 182                | -1.4               | NA                     | Increased vac to -2.9 inches                                  |
| GIW-06  | 01/03/14     | 0.2          | 78.4         | 0               | 21.4             | 149                | -9.3               | Y                      | Decreased vac to -8.5 inches                                  |
| GIW-06  | 01/13/14     | 0.2          | 81           | 0               | 18.8             | 178                | 2.5                | Y                      | Increased vac to -3.5 inches                                  |
| GIW-06  | 01/15/14     | 0.1          | 67.1         | 3.8             | 29               | 151                | -9.1               | Y                      | Decreased vac to -3.6 inches (pump eval on 16th)              |
| GIW-06  | 01/17/14     | 0.2          | 80.5         | 0               | 19.3             | 170                | 1.4                | Y                      | Increased vac to -1.4 inches                                  |
| GIW-06  | 01/20/14     | 0.1          | 82.1         | 0               | 17.8             | 178                | 1.3                | Y                      | Increased vac to -1.5 inches                                  |
| GIW-06  | 01/22/14     | 0.2          | 80.6         | 0               | 19.2             | 141                | -12.7              | Y                      | Decreased vac to -4.9 inches                                  |
| GIW-06  | 01/24/14     | 0.1          | 77.3         | 0               | 22.6             | 130                | -4.2               | Y                      |                                                               |
| GIW-06  | 01/27/14     | 0.3          | 77.9         | 0               | 21.8             | 142                | -3.4               | Y                      | Increased vac to -4.5 inches                                  |
| GIW-06  | 01/29/14     | 0.1          | 78.2         | 0               | 21.7             | 174                | -4.7               | Y                      |                                                               |
| GIW-06  | 02/03/14     | 0            | 80           | 0               | 20               | 156                | -9.4               | Y                      | Decreased vac to -6.2 inches                                  |
| GIW-06  | 02/05/14     | 0.3          | 80           | 0.2             | 19.5             | 113                | -17.2              | N                      | Decreased vac to -4.6 inches (new footvalve installed)        |
| GIW-06  | 02/07/14     | 0.4          | 79.6         | 0.1             | 19.9             | 178                | 0.4                | N                      | Increased vac to -4.3 inches (need footvalve)                 |
| GIW-06  | 02/10/14     | 0.3          | 79.7         | 0.1             | 19.9             | 159                | -15.1              | N                      | Decreased vac to -4.3 inches (Need to replace fiberglass rod) |
| GIW-06  | 02/17/14     | 0.4          | 80.2         | 0               | 19.4             | 100                | -1.2               | N                      | Increased vac to -2.4 inches (footvalve needs replaced)       |
| GIW-06  | 02/19/14     | 0.4          | 78.8         | 0               | 20.8             | 190                | -10                | N                      | Decreased vac to -9.4 inches (footvalve needs replaced)       |
| GIW-06  | 02/21/14     | 0.4          | 78           | 0               | 21.6             | 141                | -16.2              | N                      | Decreased vac to -14.7 inches (footvalve needs replaced)      |
| GIW-06  | 02/24/14     | 0.5          | 79.3         | 0               | 20.2             | 156                | -13.4              | N                      | Decreased vac to -12.3 inches (new footvalve needed)          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------|
| GIW-06  | 02/26/14     | 0.4          | 77.6         | 0               | 22               | 115                | -17.8              | N                      | Decreased vac to -16.9 inches (new footvalve needed)        |
| GIW-06  | 02/28/14     | 0.5          | 79.7         | 0               | 19.8             | 142                | -8.7               | N                      | Decreased vac to -7.1 inches (new footvalve needed)         |
| GIW-06  | 03/03/14     | 0.5          | 83.7         | 0               | 15.8             | 138                | 37.4               | N                      | Increased vac to -0.5 inches (need 103 changed to 101)      |
| GIW-06  | 03/05/14     | 0.4          | 82.6         | 0               | 17               | 143                | -10.8              | N                      | Increased vac to -8.7 inches ( 103 to 101 footvalve trans.) |
| GIW-06  | 03/07/14     | 0.4          | 82.9         | 0               | 16.7             | 172                | 7.2                | N                      | Increased vac to -0.5 inches (replaced 1" rod seal)         |
| GIW-06  | 03/10/14     | 0.4          | 80.8         | 0               | 18.8             | 158                | -10.6              | N                      | Decreased vac to -7.0 inches (footvalve needs replaced)     |
| GIW-06  | 03/12/14     | 0.5          | 80.2         | 0               | 19.3             | 125                | -4.7               | N                      | (footvalve needs replaced)                                  |
| GIW-06  | 03/14/14     | 0.3          | 80.9         | 0               | 18.8             | 145                | 1.3                | N                      | Increased vac to -0.9 inches (footvalve needs replaced)     |
| GIW-06  | 03/17/14     | 0.5          | 82.1         | 0               | 17.4             | 172                | 18.9               | N                      | Increased vac to -1.5 inches (replaced footvalve)           |
| GIW-06  | 03/19/14     | 0.5          | 83.9         | 0               | 15.6             | 111                | -14                | N                      | decreased vac to -11.9 inches (replaced footvalve)          |
| GIW-06  | 03/20/14     | 0.5          | 79.4         | 0               | 20.1             | 159                | -7.7               | N                      | reduced vac to -6.8 inches (replaced footvalve)             |
| GIW-06  | 03/24/14     | 0.4          | 79.4         | 0               | 20.2             | 176                | -1.9               | N                      | replaced footvalve                                          |
| GIW-06  | 03/26/14     | 0.5          | 82.2         | 0               | 17.3             | 142                | -11.2              | N                      | reduced vac to -9.5 inches (replaced footvalve)             |
| GIW-06  | 03/28/14     | 0.6          | 80.2         | 0               | 19.2             | 168                | -0.5               | N                      | increased vac to -1.7 inches (footvalve needs replaced)     |
| GIW-06  | 03/31/14     | 0.5          | 80.7         | 0               | 18.8             | 153                | -10.7              | N                      | decreased vac to -10.2 inches (footvalve needs replaced)    |
| GIW-06  | 04/02/14     | 0.5          | 81           | 0               | 18.5             | 155                | 31                 | N                      | increased vac to -0.2 inches (footvalve needs replaced)     |
| GIW-06  | 04/03/14     | 0.6          | 79.9         | 0.2             | 19.3             | 180                | -6.4               | N                      | decreased vac to -5.8 inches (footvalve needs replaced)     |
| GIW-06  | 04/05/14     | 0.7          | 80.5         | 0               | 18.8             | 176                | 9.9                | na                     | increased vac to -0.7 inches                                |
| GIW-06  | 04/07/14     | 0.5          | 77.8         | 0.3             | 21.4             | 164                | -10.4              | N                      | decreased vac to -8.2 inches (footvalve needs replaced)     |
| GIW-06  | 04/08/14     | 0.5          | 78.1         | 0               | 21.4             | 155                | -7.4               | N                      | decreased vac to -6.4 inches (footvalve replaced)           |
| GIW-06  | 04/09/14     | 0.6          | 79           | 0               | 20.4             | 170                | 1.2                | N                      | increased vac to -1.8 inches (footvalve needs replaced)     |
| GIW-06  | 04/10/14     | 0.5          | 76.7         | 0               | 22.8             | 164                | -4.3               | na                     |                                                             |
| GIW-06  | 04/11/14     | 0.4          | 78.5         | 0               | 21.1             | 178                | -5.2               | na                     |                                                             |
| GIW-06  | 04/14/14     | 0.6          | 78           | 0.4             | 21               | 123                | -19.2              | N                      | decreased vac to -17.6 inches (changed valve)               |
| GIW-06  | 04/15/14     | 0.7          | 76.7         | 0.3             | 22.3             | 145                | -14.5              | N                      | decreased vac to -13.0 inches (needs rebuild of pump)       |
| GIW-06  | 04/16/14     | 0.7          | 78.8         | 0               | 20.5             | 131                | -4.3               | N                      | (needs rebuilt pump)                                        |
| GIW-06  | 04/17/14     | 0.5          | 79.2         | 0               | 20.3             | 170                | 12.7               | N                      | decreased vac to -0.1 inches (needs rebuilt pump)           |
| GIW-06  | 04/18/14     | 0.4          | 78.3         | 0               | 21.3             | 179                | -8.9               | na                     | decreased vac to -7.1 inches                                |
| GIW-06  | 04/21/14     | 0.4          | 78           | 0               | 21.6             | 160                | -4.2               | Y                      |                                                             |
| GIW-06  | 04/22/14     | 0.5          | 78.8         | 0               | 20.7             | 150                | -5.2               | Y                      |                                                             |
| GIW-06  | 04/23/14     | 0.5          | 79.2         | 0               | 20.3             | 144                | -6.1               | Y                      | decreased vac to -5.4 inches                                |
| GIW-06  | 04/24/14     | 0.6          | 78.5         | 0               | 20.9             | 161                | -0.1               | Y                      | increased vac to -0.6 inches                                |
| GIW-06  | 04/25/14     | 0.5          | 79.1         | 0               | 20.4             | 171                | 0.5                | Y                      | increased vac to -0.5 inches                                |
| GIW-06  | 04/28/14     | 0.6          | 79.6         | 0               | 19.8             | 132                | -11.9              | Y                      | decreased vac to -9.9 inches                                |
| GIW-06  | 04/29/14     | 0.5          | 78.9         | 0               | 20.6             | 131                | -1                 | N                      | increased vac to -1.4 inches (adjusted 4 way valve)         |
| GIW-06  | 04/30/14     | 0.6          | 78.4         | 0               | 21               | 121                | -14.7              | Y                      | decreased vac to -12.0 inches                               |
| GIW-06  | 05/01/14     | 0.6          | 80.3         | 0               | 19.1             | 124                | -9.4               | na                     | decreased vac to -6.9 inches                                |
| GIW-06  | 05/02/14     | 0.6          | 79.7         | 0               | 19.7             | 134                | -5                 | Y                      |                                                             |
| GIW-06  | 05/05/14     | 1            | 79.7         | 0               | 19.3             | 165                | 17                 | N                      | increased vac to -0.9 inches (replaced cylinder cap)        |
| GIW-06  | 05/06/14     | 0.5          | 77           | 0               | 22.5             | 165                | -9.7               | Y                      | decreased vac to -8.5 inches                                |
| GIW-06  | 05/07/14     | 0.7          | 74.1         | 0               | 25.2             | 170                | -1.6               | Y                      | increased vac to -1.7 inches                                |
| GIW-06  | 05/08/14     | 0.5          | 78.2         | 0               | 21.3             | 161                | -6.6               | Y                      |                                                             |
| GIW-06  | 05/09/14     | 0.5          | 78.6         | 0               | 20.9             | 150                | 8.7                | Y                      | increased vac to -1.2 inches                                |
| GIW-06  | 05/12/14     | 0.5          | 79           | 0               | 20.5             | 153                | -1.6               | Y                      | decreased vac to -1.5 inches                                |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                      |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------------------------|
| GIW-06  | 05/13/14     | 0.6          | 77.7         | 0               | 21.7             | 121                | -11.1              | Y                      | decreased vac to -6.6 inches                                  |
| GIW-06  | 05/16/14     | 0.6          | 77.6         | 0               | 21.8             | 114                | -4.4               | N                      | pump needs pulled for troubleshooting (evaluated on the 15th) |
| GIW-06  | 05/19/14     | 0.5          | 78.5         | 0               | 21               | 120                | -6.7               | N                      | Decreased vac to -5.8 inches (pump needs evaluation)          |
| GIW-06  | 05/20/14     | 0.5          | 77.9         | 0               | 21.6             | 147                | 0.2                | na                     | Increased vac to -1.1 inches                                  |
| GIW-06  | 05/21/14     | 0.5          | 75.9         | 0               | 23.6             | 146                | -10.6              | N                      | Decreased vac to -9.3 inches (bad footvalve)                  |
| GIW-06  | 05/22/14     | 0.5          | 77.5         | 0               | 22               | 158                | -10.7              | N                      | Decreased vac to -9.6 inches (bad footvalve)                  |
| GIW-06  | 05/23/14     | 0.6          | 79.6         | 0.2             | 19.6             | 155                | -11                | na                     | Decreased vac to -5 inches                                    |
| GIW-06  | 05/27/14     | 0.5          | 78.4         | 0               | 21.1             | 159                | 1                  | na                     | Increased vac to -1.7 inches                                  |
| GIW-06  | 05/28/14     | 0.5          | 76.8         | 0               | 22.7             | 160                | -0.9               | Y                      | Increased vac to -2.7 inches (bad footvalve)                  |
| GIW-06  | 05/29/14     | 0.5          | 76.5         | 0               | 23               | 155                | -4                 | Y                      | (bad footvalve)                                               |
| GIW-06  | 05/30/14     | 0.5          | 76.6         | 0               | 22.9             | 154                | -4.1               | na                     |                                                               |
| GIW-06  | 06/02/14     | 0.6          | 76.5         | 0               | 22.9             | 121                | -11.6              | Y                      | Decreased vac to -8.6 inches (bad footvalve)                  |
| GIW-06  | 06/03/14     | 0.5          | 76.2         | 0               | 23.3             | 144                | 3.1                | Y                      | Increased vac to -1.1 inches (bad footvalve)                  |
| GIW-06  | 06/04/14     | 0.5          | 77           | 0               | 22.5             | 118                | -14.9              | Y                      | Decreased vac to -14.4 inches (bad footvalve)                 |
| GIW-06  | 06/05/14     | 0.4          | 76.2         | 0               | 23.4             | 111                | -13.4              | Y                      | Decreased vac to -13 inches (bad footvalve)                   |
| GIW-06  | 06/06/14     | 0.5          | 75.5         | 0               | 24               | 152                | -12                | Y                      | Increased vac to -12.3 inches (footvalve needs replaced)      |
| GIW-06  | 06/09/14     | 0.5          | 77.3         | 0               | 22.2             | 136                | -13.4              | Y                      | Decreased vac to -12.7 inches (footvalve needs replaced)      |
| GIW-06  | 06/10/14     | 0.4          | 76.1         | 0               | 23.5             | 133                | -14                | na                     | Decreased vac to -13.8 inches                                 |
| GIW-06  | 06/11/14     | 0.5          | 74.6         | 0               | 24.9             | 119                | -11.3              | Y                      | Decreased vac to -10.4 inches (footvalve needs replaced)      |
| GIW-06  | 06/12/14     | 0.6          | 74.9         | 0               | 24.5             | 144                | -8.7               | Y                      | Decreased vac to -8.1 inches (footvalve needs replaced)       |
| GIW-06  | 06/13/14     | 0.5          | 74.1         | 0               | 25.4             | 136                | -7.6               | Y                      | Increased vac to -7.7 inches                                  |
| GIW-06  | 06/16/14     | 0.6          | 74.9         | 0               | 24.5             | 152                | -7.6               | Y                      | Decreased vac to -5.1 (footvalve needs replaced)              |
| GIW-06  | 06/17/14     | 0.5          | 75.1         | 0               | 24.4             | 131                | 0.3                | Y                      | Increased vac to -3.1                                         |
| GIW-06  | 06/19/14     | 0.5          | 76           | 0               | 23.5             | 140                | -4.3               | Y                      | (replaced footvalve, pump moving liquid)                      |
| GIW-06  | 06/23/14     | 0.6          | 75.7         | 0               | 23.7             | 144                | 30.1               | Y                      | Increased vac to -1.8                                         |
| GIW-06  | 06/24/14     | 0.6          | 74.9         | 0               | 24.5             | 152                | -8.9               | Y                      | Decreased vac to -8.6                                         |
| GIW-06  | 06/25/14     | 0.6          | 74.3         | 0               | 25.1             | 160                | 2.6                | Y                      | Increased vac to -1.9                                         |
| GIW-06  | 06/27/14     | 0.6          | 76.3         | 0               | 23.1             | 139                | -3.9               | Y                      |                                                               |
| GIW-06  | 06/30/14     | 0.7          | 74.4         | 0               | 24.9             | 134                | -2.7               | NA                     | Increased vac to -4.1                                         |
| GIW-06  | 07/01/14     | 0.6          | 73.9         | 0               | 25.5             | 104                | -7                 | NA                     | Decreased vac to -6.2                                         |
| GIW-06  | 07/03/14     | 0.7          | 74.7         | 0               | 24.6             | 174                | -4.2               | NA                     |                                                               |
| GIW-06  | 07/07/14     | 0.6          | 75.3         | 0               | 24.1             | 144                | -5                 | Y                      |                                                               |
| GIW-06  | 07/08/14     | 0.6          | 72.3         | 0               | 27.1             | 136                | -4.2               | Y                      |                                                               |
| GIW-06  | 07/09/14     | 0.5          | 70.6         | 0.6             | 28.3             | 143                | -4.6               | Y                      |                                                               |
| GIW-06  | 07/10/14     | 0.6          | 68.8         | 1.9             | 28.7             | 153                | -6.6               | Y                      | Decreased vac to -4 (refilled memo and 4-way oil)             |
| GIW-06  | 07/11/14     | 0.7          | 75           | 0               | 24.3             | 141                | -0.8               | Y                      | Increased vac to -3.9                                         |
| GIW-06  | 07/14/14     | 0.6          | 73.9         | 0               | 25.5             | 154                | -4.9               | Y                      |                                                               |
| GIW-06  | 07/15/14     | 0.7          | 73.9         | 0               | 25.4             | 134                | -9                 | Y                      | Decreased vac to -7.4                                         |
| GIW-06  | 07/16/14     | 0.5          | 65           | 3.2             | 31.3             | 151                | -5.4               | Y                      | Decreased vac to -4.1                                         |
| GIW-06  | 07/17/14     | 0.6          | 70.1         | 1.3             | 28               | 147                | -7.1               | Y                      | Decreased vac to -4.4                                         |
| GIW-06  | 07/18/14     | 0.6          | 74.9         | 0.1             | 24.4             | 145                | -4.8               | NA                     |                                                               |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                              |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------|
| GIW-07  | 04/08/13     | 13.1         | 75.1         | 0               | 11.8             | 80                 | -0.1               | N                      |                                       |
| GIW-07  | 04/09/13     | 12.6         | 66.1         | 2.9             | 18.4             | 120                | -0.6               | Y                      |                                       |
| GIW-07  | 04/10/13     | 12.6         | 71.6         | 0.3             | 15.5             | 120                | -0.3               | Y                      |                                       |
| GIW-07  | 04/11/13     | 17.2         | 69.4         | 0.1             | 13.3             | 120                | -0.3               | Y                      |                                       |
| GIW-07  | 04/12/13     | 17.1         | 68.5         | 0.2             | 14.2             | 110                | -0.3               | Y                      |                                       |
| GIW-07  | 04/13/13     | 17.8         | 67.6         | 0.2             | 14.4             | 120                | -1.4               | Y                      |                                       |
| GIW-07  | 04/14/13     | 10.6         | 71.8         | 0.2             | 17.4             | 110                | 1.6                | Y                      |                                       |
| GIW-07  | 04/15/13     | 20.3         | 66.3         | 0.3             | 13.1             | 120                | -0.7               | Y                      |                                       |
| GIW-07  | 04/16/13     | 19.8         | 67.3         | 0.1             | 12.8             | 110                | -0.7               | N                      | Pump not operational - Being repaired |
| GIW-07  | 04/17/13     | 21.8         | 65.8         | 0.3             | 12.1             | 115                | -1.1               | N                      |                                       |
| GIW-07  | 04/18/13     | 10.1         | 72           | 0.2             | 17.7             | 70                 | -2                 | Y                      |                                       |
| GIW-07  | 04/19/13     | 24.7         | 63           | 0.9             | 11.4             | 125                | -2.4               | Y                      |                                       |
| GIW-07  | 04/20/13     | 12.3         | 69.5         | 0.3             | 17.9             | 110                | -2.1               | Y                      | Replaced 1-inch rod seal              |
| GIW-07  | 04/21/13     | 12.9         | 68.1         | 0.7             | 18.3             | 110                | -1.9               | Y                      |                                       |
| GIW-07  | 04/22/13     | 18.3         | 73.2         | 0.3             | 8.2              | 125                | -1.7               | Y                      |                                       |
| GIW-07  | 04/23/13     | 20.5         | 65.2         | 0.3             | 14               | 125                | -3.2               | Y                      |                                       |
| GIW-07  | 04/24/13     | 22.8         | 61.9         | 0.3             | 15               | 135                | -4.8               | Y                      |                                       |
| GIW-07  | 04/25/13     | 20.3         | 63.3         | 0               | 16.4             | 125                | -3.7               | Y                      |                                       |
| GIW-07  | 04/26/13     | 21.7         | 65.1         | 0.5             | 12.7             | 140                | -4.9               | Y                      |                                       |
| GIW-07  | 04/27/13     | 19.7         | 68           | 0.6             | 11.7             | 135                | -5                 | Y                      |                                       |
| GIW-07  | 04/28/13     | 10.3         | 73.9         | 0.6             | 15.2             | 126                | -4.3               | Y                      |                                       |
| GIW-07  | 04/29/13     | 13.1         | 71.7         | 0               | 15.2             | 135                | -4.2               | Y                      |                                       |
| GIW-07  | 04/30/13     | 15.5         | 68.9         | 0.6             | 15               | 130                | -4.4               | Y                      |                                       |
| GIW-07  | 05/01/13     | 16           | 70.1         | 0               | 13.9             | 145                | -4.2               | Y                      |                                       |
| GIW-07  | 05/02/13     | 16.3         | 67.1         | 0.3             | 16.3             | 138                | -4.3               | Y                      |                                       |
| GIW-07  | 05/03/13     | 9            | 71.9         | 0               | 19.1             | 135                | -4.6               | Y                      |                                       |
| GIW-07  | 05/04/13     | 9.4          | 70.8         | 0.5             | 19.3             | 140                | -4.5               | Y                      |                                       |
| GIW-07  | 05/05/13     | 8.3          | 72.1         | 0.1             | 19.5             | 135                | -4.2               | Y                      | Begin using fluke temp meter          |
| GIW-07  | 05/06/13     | 8.7          | 72.6         | 0.1             | 18.6             | 140                | -4.1               | Y                      |                                       |
| GIW-07  | 05/07/13     | 8.1          | 70.8         | 0.4             | 20.7             | 133                | -4.6               | Y                      |                                       |
| GIW-07  | 05/08/13     | 14.5         | 65.9         | 0.4             | 19.2             | 144                | -4.8               | Y                      |                                       |
| GIW-07  | 05/09/13     | 7.7          | 73.1         | 0               | 19.2             | 125                | -4.4               | Y                      |                                       |
| GIW-07  | 05/10/13     | 7.7          | 73.6         | 0.1             | 18.6             | 139                | -4.6               | Y                      |                                       |
| GIW-07  | 05/11/13     | 8.4          | 70.8         | 0               | 20.8             | 134                | -4.2               | Y                      |                                       |
| GIW-07  | 05/12/13     | 7.9          | 74.5         | 0               | 17.6             | 129                | -4.1               | Y                      |                                       |
| GIW-07  | 05/13/13     | 6.7          | 73           | 0               | 20.3             | 134                | -4.2               | Y                      |                                       |
| GIW-07  | 05/14/13     | 7.8          | 73.1         | 0               | 19.1             | 148                | -4.3               | Y                      |                                       |
| GIW-07  | 05/15/13     | 8.8          | 73.1         | 0               | 18.1             | 144                | -4.9               | Y                      | Installed check valve                 |
| GIW-07  | 05/16/13     | 7.6          | 71.3         | 0               | 21.1             | 142                | -4                 | Y                      |                                       |
| GIW-07  | 05/17/13     | 12           | 69.5         | 0               | 18.5             | 140                | -4.7               | Y                      |                                       |
| GIW-07  | 05/18/13     | 10.8         | 69.1         | 0.3             | 19.8             | 142                | -4.4               | Y                      |                                       |
| GIW-07  | 05/19/13     | 10.4         | 69.4         | 0.4             | 19.8             | 140                | -4.5               | Y                      |                                       |
| GIW-07  | 05/20/13     | 13.2         | 70.5         | 0               | 16.3             | 140                | -4.6               | Y                      |                                       |
| GIW-07  | 05/21/13     | 7.1          | 71.3         | 0.5             | 21.1             | 146                | -4.3               | Y                      |                                       |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-07  | 05/22/13     | 7.3          | 70.6         | 0.3             | 21.8             | 140                | -4.3               | Y                      |                                          |
| GIW-07  | 05/23/13     | 18           | 68           | 0               | 14               | 141                | -4.3               | Y                      |                                          |
| GIW-07  | 05/24/13     | 6.7          | 71.8         | 0               | 21.5             | 136                | -4.6               | Y                      |                                          |
| GIW-07  | 05/25/13     | 21.1         | 63.2         | 0.5             | 15.2             | 134                | -4.7               | Y                      |                                          |
| GIW-07  | 05/26/13     | 16.4         | 71.1         | 0.5             | 12               | 139                | -4.6               | Y                      |                                          |
| GIW-07  | 05/27/13     | 21.2         | 69.3         | 0.3             | 9.2              | 147                | -4.2               | Y                      |                                          |
| GIW-07  | 05/28/13     | 15.5         | 68.7         | 0.3             | 15.5             | 144                | -4.6               | Y                      |                                          |
| GIW-07  | 05/29/13     | 12.1         | 69.4         | 0.3             | 18.2             | 142                | -4.1               | Y                      |                                          |
| GIW-07  | 05/30/13     | 21.5         | 69.1         | 0.5             | 8.9              | 142                | -4.3               | Y                      |                                          |
| GIW-07  | 05/31/13     | 8.2          | 71.7         | 0.1             | 20               | 145                | -4.8               | Y                      |                                          |
| GIW-07  | 06/01/13     | 3.6          | 74.3         | 0               | 22.1             | 138                | -4.1               | Y                      |                                          |
| GIW-07  | 06/02/13     | 4.1          | 76.4         | 0               | 19.5             | 128                | -4.2               | Y                      |                                          |
| GIW-07  | 06/03/13     | 5.9          | 74.3         | 0               | 19.8             | 134                | -4.3               | Y                      |                                          |
| GIW-07  | 06/04/13     | 13.5         | 68.6         | 0.4             | 17.5             | 138                | -4.7               | Y                      |                                          |
| GIW-07  | 06/05/13     | 13.6         | 71           | 0.5             | 14.9             | 139                | -4.5               | Y                      |                                          |
| GIW-07  | 06/06/13     | 14           | 69.7         | 0.5             | 15.8             | 138                | -4.8               | Y                      |                                          |
| GIW-07  | 06/07/13     | 7.1          | 69.7         | 0.5             | 22.7             | 140                | -4                 | Y                      |                                          |
| GIW-07  | 06/08/13     | 19.8         | 68.7         | 0.2             | 11.3             | 143                | -4                 | Y                      |                                          |
| GIW-07  | 06/09/13     | 13.9         | 68.3         | 0.3             | 17.5             | 142                | -3.9               | Y                      |                                          |
| GIW-07  | 06/10/13     | 20.3         | 64.7         | 0.9             | 14.1             | 141                | -4.1               | Y                      | Replaced foot valve                      |
| GIW-07  | 06/11/13     | 9.8          | 69           | 0.3             | 20.9             | 133                | -4.2               | N                      | Remove pump - jetting silt from well     |
| GIW-07  | 06/12/13     | 5.4          | 77.5         | 0.9             | 16.2             | 133                | -3.1               | N                      | Jetting complete - pump operating        |
| GIW-07  | 06/13/13     | 21.6         | 66.5         | 0.2             | 11.7             | 138                | -4.8               | Y                      |                                          |
| GIW-07  | 06/14/13     | 21.3         | 65.7         | 0.2             | 12.8             | 139                | -4.5               | Y                      | Changed leaking pump seal                |
| GIW-07  | 06/15/13     | 14.9         | 72           | 1.3             | 11.8             | 135                | -4.7               | Y                      |                                          |
| GIW-07  | 06/16/13     | 5.6          | 75.6         | 0.1             | 18.7             | 132                | -4                 | Y                      |                                          |
| GIW-07  | 06/17/13     | 13           | 69.7         | 0.1             | 17.2             | 135                | -4.8               | Y                      |                                          |
| GIW-07  | 06/18/13     | 11.7         | 71.9         | 0.3             | 16.1             | 139                | -4.1               | Y                      |                                          |
| GIW-07  | 06/19/13     | 10.6         | 68.5         | 0.6             | 20.3             | 139                | -4.2               | Y                      |                                          |
| GIW-07  | 06/20/13     | 21.4         | 71.8         | 0.4             | 6.4              | 141                | -4.2               | Y                      |                                          |
| GIW-07  | 06/21/13     | 23.9         | 68.1         | 0.3             | 7.7              | 139                | -4.7               | Y                      |                                          |
| GIW-07  | 06/22/13     | 11.6         | 69.4         | 0.7             | 18.3             | 140                | -3.9               | Y                      |                                          |
| GIW-07  | 06/23/13     | 14.1         | 62.8         | 1.2             | 21.9             | 142                | -4.5               | Y                      |                                          |
| GIW-07  | 06/24/13     | 8.4          | 68.2         | 0.4             | 23               | 140                | -4.7               | Y                      |                                          |
| GIW-07  | 06/25/13     | 8.9          | 65.5         | 1.4             | 24.2             | 142                | -4.4               | N                      | Replaced 1-inch rod seal, pump operating |
| GIW-07  | 06/26/13     | 21.8         | 60.5         | 0.5             | 17.2             | 142                | -4.1               | Y                      |                                          |
| GIW-07  | 06/27/13     | 13.5         | 60.9         | 1.1             | 24.5             | 147                | -4.1               | Y                      |                                          |
| GIW-07  | 06/28/13     | 11.6         | 70.2         | 0.1             | 18.1             | 142                | -4.1               | Y                      |                                          |
| GIW-07  | 06/29/13     | 7.9          | 65.4         | 0.5             | 26.2             | 145                | -4.2               | Y                      |                                          |
| GIW-07  | 06/30/13     | 9.6          | 68.4         | 0.4             | 21.6             | 139                | -4.2               | Y                      |                                          |
| GIW-07  | 07/01/13     | 10.6         | 67.2         | 0.4             | 21.8             | 144                | -4.6               | Y                      |                                          |
| GIW-07  | 07/02/13     | 8            | 62.2         | 0.6             | 29.2             | 140                | -4.1               | Y                      |                                          |
| GIW-07  | 07/03/13     | 6            | 65.2         | 1.1             | 27.7             | 142                | -4.8               | Y                      |                                          |
| GIW-07  | 07/04/13     | 7.8          | 61.4         | 1               | 29.8             | 140                | -4                 | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-07  | 07/05/13     | 7.9          | 68.5         | 0.6             | 23               | 142                | -4.8               | Y                      |                                         |
| GIW-07  | 07/06/13     | 7.3          | 69.3         | 0.1             | 23.3             | 140                | -4.7               | Y                      |                                         |
| GIW-07  | 07/07/13     | 10.7         | 67.1         | 0.3             | 21.9             | 142                | -4.3               | Y                      |                                         |
| GIW-07  | 07/08/13     | 5.8          | 67.1         | 1               | 26.1             | 140                | -4.7               | Y                      |                                         |
| GIW-07  | 07/09/13     | 7.5          | 66.3         | 1               | 25.2             | 141                | -4.1               | Y                      |                                         |
| GIW-07  | 07/10/13     | 18.5         | 67.6         | 1.5             | 12.4             | 138                | -4.6               | Y                      |                                         |
| GIW-07  | 07/11/13     | 2.8          | 70.4         | 0.7             | 26.1             | 144                | -4.6               | Y                      |                                         |
| GIW-07  | 07/12/13     | 5.3          | 67.3         | 0.2             | 27.2             | 140                | -4.3               | Y                      |                                         |
| GIW-07  | 07/13/13     | 7.8          | 70           | 0               | 22.2             | 162                | -4.5               | Y                      | Possible Temp reading error             |
| GIW-07  | 07/14/13     | 6.3          | 69.5         | 0               | 24.2             | 145                | -4.3               | Y                      |                                         |
| GIW-07  | 07/15/13     | 6.3          | 64.3         | 0               | 29.4             | 139                | -4.4               | Y                      |                                         |
| GIW-07  | 07/16/13     | 2.9          | 76.3         | 0               | 20.8             | 167                | -4.8               | Y                      | Possible Temp reading error             |
| GIW-07  | 07/17/13     | 2.7          | 71.3         | 0.1             | 25.9             | 159                | -4.9               | Y                      |                                         |
| GIW-07  | 07/18/13     | 2.5          | 70.5         | 0               | 27               | 160                | -4.4               | Y                      |                                         |
| GIW-07  | 07/19/13     | 2.7          | 70.6         | 0.4             | 26.3             | 159                | -4.3               | Y                      |                                         |
| GIW-07  | 07/20/13     | 5.7          | 70.7         | 0               | 23.6             | 152                | -4.4               | Y                      |                                         |
| GIW-07  | 07/21/13     | 1.6          | 73.5         | 0               | 24.9             | 146                | -4.5               | Y                      | Changed leaking air box                 |
| GIW-07  | 07/22/13     | 2            | 72.5         | 0.2             | 25.3             | 157                | -5.8               | Y                      |                                         |
| GIW-07  | 07/23/13     | 1.8          | 72.8         | 0.1             | 25.3             | 154                | -4                 | Y                      | Replaced 1-inch rod seal                |
| GIW-07  | 07/24/13     | 10.5         | 75.2         | 0.7             | 13.6             | 150                | -4.6               | Y                      |                                         |
| GIW-07  | 07/25/13     | 1.5          | 72.3         | 0.4             | 25.8             | 156                | -7                 | Y                      |                                         |
| GIW-07  | 07/26/13     | 1.5          | 69.3         | 0.8             | 28.4             | 145                | -4                 | Y                      |                                         |
| GIW-07  | 07/27/13     | 1.4          | 69.3         | 0               | 29.3             | 146                | -4.2               | Y                      |                                         |
| GIW-07  | 07/28/13     | 4.5          | 68.6         | 0.4             | 26.5             | 146                | -4.4               | Y                      |                                         |
| GIW-07  | 07/29/13     | 1.4          | 69.3         | 0               | 29.3             | 160                | -4                 | Y                      |                                         |
| GIW-07  | 07/30/13     | 1.4          | 68.5         | 0.5             | 29.6             | 147                | -4.7               | Y                      |                                         |
| GIW-07  | 07/31/13     | 1.7          | 69           | 0.4             | 28.9             | 151                | -3.7               | Y                      |                                         |
| GIW-07  | 08/01/13     | 1.7          | 70.8         | 0               | 27.5             | 159                | -4                 | Y                      |                                         |
| GIW-07  | 08/02/13     | 1.6          | 71.7         | 0.1             | 26.6             | 145                | -5.4               | Y                      |                                         |
| GIW-07  | 08/03/13     | 4.4          | 70.2         | 0.4             | 25               | 145                | -4.5               | Y                      |                                         |
| GIW-07  | 08/04/13     | 3.2          | 72           | 0.3             | 24.5             | 148                | -4.5               | Y                      |                                         |
| GIW-07  | 08/05/13     | 5.2          | 72.5         | 0.3             | 22               | 145                | -5.6               | Y                      |                                         |
| GIW-07  | 08/06/13     | 3.5          | 70.8         | 0.4             | 25.3             | 141                | -4.2               | N                      | Replaced 1" rod seal - pump operational |
| GIW-07  | 08/07/13     | 4.6          | 72           | 0               | 23.4             | 143                | -4.5               | Y                      |                                         |
| GIW-07  | 08/08/13     | 3.7          | 70.8         | 0.4             | 25.1             | 142                | -3.9               | Y                      |                                         |
| GIW-07  | 08/09/13     | 5.1          | 70.2         | 0.6             | 24.1             | 143                | -4.7               | Y                      |                                         |
| GIW-07  | 08/10/13     | 6.6          | 69.5         | 0.5             | 23.4             | 142                | -4.8               | Y                      |                                         |
| GIW-07  | 08/11/13     | 8            | 72.6         | 0.6             | 18.8             | 139                | -4.4               | N                      | Replaced 1" rod seal - pump operational |
| GIW-07  | 08/12/13     | 5.1          | 70.5         | 0.5             | 23.9             | 157                | -4                 | Y                      |                                         |
| GIW-07  | 08/13/13     | 6.2          | 70.1         | 0.7             | 23               | 151                | -4                 | Y                      |                                         |
| GIW-07  | 08/14/13     | 8.5          | 66.9         | 0.3             | 24.3             | 156                | -4.1               | Y                      |                                         |
| GIW-07  | 08/15/13     | 10.5         | 70.5         | 0               | 19               | 153                | -3.5               | Y                      |                                         |
| GIW-07  | 08/16/13     | 7.8          | 71.4         | 0               | 20.8             | 153                | -3.4               | Y                      |                                         |
| GIW-07  | 08/17/13     | 5.3          | 68.9         | 0               | 25.8             | 148                | -5.9               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-07  | 08/18/13     | 10.6         | 72           | 0               | 17.4             | 146                | -4.8               | N                      | Replaced bottom seal - pump operational |
| GIW-07  | 08/19/13     | 8.6          | 71.5         | 0.1             | 19.8             | 158                | -3.8               | Y                      |                                         |
| GIW-07  | 08/20/13     | 9.6          | 72.5         | 0               | 17.9             | 150                | -4.7               | Y                      |                                         |
| GIW-07  | 08/21/13     | 13           | 73           | 0               | 14               | 148                | -4.6               | Y                      |                                         |
| GIW-07  | 08/22/13     | 12.8         | 71.7         | 0               | 15.5             | 144                | -4.6               | Y                      |                                         |
| GIW-07  | 08/23/13     | 8.5          | 72.2         | 0               | 19.3             | 157                | -4.3               | Y                      |                                         |
| GIW-07  | 08/24/13     | 23           | 71           | 0.4             | 5.6              | 144                | -3.7               | N                      | Replaced 1"rod seal - pump operational  |
| GIW-07  | 08/25/13     | 9.3          | 73.4         | 0.2             | 17.1             | 148                | -4.7               | Y                      |                                         |
| GIW-07  | 08/26/13     | 8.4          | 75.1         | 0               | 16.5             | 155                | -5                 | Y                      |                                         |
| GIW-07  | 08/27/13     | 8.1          | 75.3         | 0               | 16.6             | 155                | -4.9               | Y                      |                                         |
| GIW-07  | 08/28/13     | 11.2         | 73           | 0               | 15.8             | 160                | -2.7               | Y                      |                                         |
| GIW-07  | 08/29/13     | 14.1         | 74           | 0               | 11.9             | 146                | -4.5               | Y                      |                                         |
| GIW-07  | 08/30/13     | 7.2          | 71.2         | 0               | 21.6             | 148                | -3.6               | Y                      |                                         |
| GIW-07  | 08/31/13     | 5            | 73.4         | 0               | 21.6             | 152                | -4.8               | Y                      |                                         |
| GIW-07  | 09/01/13     | 3.8          | 75.7         | 0.3             | 21.2             | 154                | -4.2               | Y                      |                                         |
| GIW-07  | 09/02/13     | 5.9          | 77           | 0               | 17.1             | 137                | -5                 | Y                      |                                         |
| GIW-07  | 09/03/13     | 24.5         | 70.7         | 0               | 4.8              | 143                | -4.2               | Y                      |                                         |
| GIW-07  | 09/04/13     | 9.5          | 75.1         | 0               | 15.4             | 152                | -2.7               | Y                      |                                         |
| GIW-07  | 09/05/13     | 15.1         | 77.3         | 0               | 7.6              | 144                | -5.3               | Y                      |                                         |
| GIW-07  | 09/06/13     | 7.8          | 81.9         | 0               | 10.3             | 147                | -3.7               | Y                      |                                         |
| GIW-07  | 09/07/13     | 8.6          | 77.9         | 0               | 13.5             | 136                | -5.7               | Y                      |                                         |
| GIW-07  | 09/08/13     | 7.4          | 79.8         | 0               | 12.8             | 141                | -2.5               | Y                      |                                         |
| GIW-07  | 09/09/13     | 8            | 78.3         | 0               | 13.7             | 153                | -1.6               | Y                      |                                         |
| GIW-07  | 09/10/13     | 17.6         | 82           | 0.3             | 0.1              | 147                | -4.4               | Y                      |                                         |
| GIW-07  | 09/11/13     | 7.3          | 83.7         | 0               | 9                | 153                | -3.3               | Y                      |                                         |
| GIW-07  | 09/12/13     | 7.3          | 82           | 0               | 10.7             | 153                | -1.6               | Y                      |                                         |
| GIW-07  | 09/13/13     | 10           | 88.6         | 0               | 1.4              | 138                | 0.4                | Y                      | well head valve failed and replaced.    |
| GIW-07  | 09/14/13     | 4.8          | 82.6         | 0.3             | 12.3             | 137                | -2.5               | Y                      |                                         |
| GIW-07  | 09/15/13     | 5.6          | 82.3         | 0.5             | 11.6             | 138                | -4.7               | Y                      |                                         |
| GIW-07  | 09/16/13     | 8.8          | 62.8         | 3.5             | 24.9             | 143                | -1.7               | Y                      |                                         |
| GIW-07  | 09/17/13     | 5.1          | 75.8         | 0               | 19.1             | 138                | -0.1               | Y                      |                                         |
| GIW-07  | 09/18/13     | 5.2          | 76.4         | 0               | 18.4             | 143                | -0.4               | Y                      |                                         |
| GIW-07  | 09/19/13     | 5            | 76.1         | 0               | 18.9             | 144                | -0.1               | Y                      |                                         |
| GIW-07  | 09/20/13     | 8.2          | 81.8         | 0.7             | 9.3              | 148                | -1.6               | Y                      |                                         |
| GIW-07  | 09/21/13     | 3            | 71.3         | 1.8             | 23.9             | 146                | -1.3               | Y                      |                                         |
| GIW-07  | 09/22/13     | 4.3          | 83.2         | 0.4             | 12.1             | 160                | -0.3               | Y                      |                                         |
| GIW-07  | 09/23/13     | 3.7          | 65.8         | 4.6             | 25.9             | 147                | -3                 | Y                      | Adjusted vac reduced O2 to 1.9%         |
| GIW-07  | 09/25/13     | 3.5          | 86.4         | 0               | 10.1             | 152                | -2.6               | Y                      |                                         |
| GIW-07  | 09/26/13     | 6.4          | 83.8         | 0               | 9.8              | 150                | -2.1               | N                      | Replaced pump set up-pump operatonal    |
| GIW-07  | 09/27/13     | 8.5          | 81.8         | 0               | 9.7              | 166                | -0.6               | Y                      |                                         |
| GIW-07  | 09/28/13     | 5.8          | 79.3         | 0               | 14.9             | 166                | -4.4               | Y                      |                                         |
| GIW-07  | 09/29/13     | 5.6          | 77.7         | 0               | 16.7             | 168                | -4.1               | Y                      |                                         |
| GIW-07  | 09/30/13     | 5.4          | 80           | 0               | 14.6             | 172                | -2.1               | N                      | Replaced 1" rod seal - pump operational |
| GIW-07  | 10/01/13     | 4.9          | 80.3         | 0               | 14.8             | 158                | -3.9               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-07  | 10/02/13     | 5.1          | 76.4         | 0               | 18.5             | 173                | -2.5               | Y                      |                                         |
| GIW-07  | 10/03/13     | 4            | 82.5         | 0               | 13.5             | 171                | -4.2               | Y                      |                                         |
| GIW-07  | 10/04/13     | 3.8          | 72.4         | 0               | 23.8             | 174                | -3.4               | Y                      |                                         |
| GIW-07  | 10/05/13     | 0.3          | 88.7         | 0               | 11               | 170                | -5.7               | Y                      |                                         |
| GIW-07  | 10/06/13     | 3.7          | 85.1         | 0               | 11.2             | 171                | -5.9               | Y                      |                                         |
| GIW-07  | 10/07/13     | 3.5          | 73.4         | 0.1             | 23               | 156                | -5.8               | Y                      |                                         |
| GIW-07  | 10/08/13     | 5.9          | 77.3         | 0               | 16.8             | 148                | -4.7               | Y                      |                                         |
| GIW-07  | 10/09/13     | 3.7          | 81.7         | 0.4             | 14.2             | 165                | -6.2               | Y                      |                                         |
| GIW-07  | 10/10/13     | 5            | 87.5         | 0               | 7.5              | 157                | -4.5               | Y                      |                                         |
| GIW-07  | 10/11/13     | 3.2          | 86.1         | 0.1             | 10.6             | 147                | -4.2               | Y                      |                                         |
| GIW-07  | 10/12/13     | 6            | 86.3         | 0.3             | 7.4              | 149                | -4.7               | Y                      |                                         |
| GIW-07  | 10/13/13     | 3.3          | 86.7         | 0               | 10               | 152                | -4.2               | Y                      |                                         |
| GIW-07  | 10/14/13     | 3.7          | 81.8         | 0               | 14.5             | 147                | -3.5               | Y                      |                                         |
| GIW-07  | 10/15/13     | 3.4          | 84           | 0               | 12.6             | 130                | -6.1               | Y                      |                                         |
| GIW-07  | 10/16/13     | 3.2          | 82.6         | 0               | 14.2             | 142                | -2.4               | Y                      |                                         |
| GIW-07  | 10/17/13     | 3.6          | 83.1         | 0               | 13.3             | 155                | -4.1               | Y                      |                                         |
| GIW-07  | 10/18/13     | 3.7          | 82.8         | 0               | 13.5             | 153                | -4                 | Y                      |                                         |
| GIW-07  | 10/19/13     | 4            | 89.1         | 0               | 6.9              | 135                | -5.1               | Y                      |                                         |
| GIW-07  | 10/20/13     | 3.8          | 82.5         | 0               | 13.7             | 148                | -5.5               | Y                      |                                         |
| GIW-07  | 10/21/13     | 3.9          | 87.9         | 0               | 8.2              | 148                | -6.4               | Y                      |                                         |
| GIW-07  | 10/22/13     | 2.2          | 97.6         | 0               | 0.2              | 140                | -5.1               | Y                      |                                         |
| GIW-07  | 10/23/13     | 3.9          | 96           | 0               | 0.1              | 138                | -5                 | Y                      |                                         |
| GIW-07  | 10/24/13     | 4.4          | 82.6         | 0               | 13               | 142                | -5                 | Y                      |                                         |
| GIW-07  | 10/25/13     | 4.1          | 78.3         | 0               | 17.6             | 130                | -7.1               | N                      | Replaced air box - pump operational     |
| GIW-07  | 10/28/13     | 3            | 81.8         | 0               | 15.2             | 160                | 0.2                | Y                      | Adjusted vac - increased to -3.6 inches |
| GIW-07  | 10/29/13     | 3.2          | 83.2         | 0               | 13.6             | 132                | -4.8               | Y                      |                                         |
| GIW-07  | 10/30/13     | 3.4          | 83.2         | 0               | 13.4             | 165                | 1.6                | Y                      |                                         |
| GIW-07  | 10/31/13     | 3.2          | 84.2         | 0               | 12.6             | 150                | -6.7               | Y                      |                                         |
| GIW-07  | 11/01/13     | 3            | 84.5         | 0               | 12.5             | 145                | -4.6               | Y                      |                                         |
| GIW-07  | 11/04/13     | 2.8          | 81.8         | 0               | 15.4             | 147                | -5.7               | Y                      |                                         |
| GIW-07  | 11/05/13     | 5.1          | 82           | 0               | 12.9             | 139                | -4.6               | Y                      |                                         |
| GIW-07  | 11/06/13     | 3.1          | 83           | 0               | 13.9             | 139                | -4.4               | Y                      |                                         |
| GIW-07  | 11/07/13     | 3.5          | 81.4         | 0               | 15.1             | 148                | -0.7               | N                      | Replaced 4 way valve - pump operational |
| GIW-07  | 11/08/13     | 3.5          | 83.5         | 0               | 13               | 150                | -3.5               | Y                      |                                         |
| GIW-07  | 11/11/13     | 3.4          | 81.7         | 0               | 14.9             | 161                | -1.3               | Y                      |                                         |
| GIW-07  | 11/12/13     | 3            | 83.2         | 0               | 13.8             | 145                | -6.1               | Y                      |                                         |
| GIW-07  | 11/13/13     | 2.4          | 80.4         | 0               | 17.2             | 150                | -6.3               | Y                      |                                         |
| GIW-07  | 11/14/13     | 2.3          | 87.7         | 0               | 10               | 152                | -4                 | Y                      |                                         |
| GIW-07  | 11/15/13     | 2.6          | 81.1         | 0               | 16.3             | 160                | -3.5               | Y                      |                                         |
| GIW-07  | 11/18/13     | 2.5          | 83           | 0               | 14.5             | 144                | -6.9               | Y                      |                                         |
| GIW-07  | 11/19/13     | 2.8          | 82.7         | 0               | 14.5             | 152                | -3.6               | N                      | Replaced 4 way valve - pump operational |
| GIW-07  | 11/20/13     | 2.5          | 79           | 0               | 18.5             | 154                | -4.8               | Y                      |                                         |
| GIW-07  | 11/21/13     | 2.9          | 84.9         | 0               | 12.2             | 170                | -4.6               | N                      | Replaced 4 way valve - pump operational |
| GIW-07  | 11/22/13     | 2.9          | 86.6         | 0               | 10.5             | 157                | -5.7               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                             |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------------------------------|
| GIW-07  | 11/25/13     | 2.5          | 87.1         | 0               | 10.4             | 148                | -10.1              | Y                      | Adjusted vac to -4.8 inches                                          |
| GIW-07  | 11/26/13     | 3            | 80.4         | 0               | 16.6             | 163                | 13                 | N                      | Adjusted vac to -4.1 inches, Replaced 4 way vavle - pump operational |
| GIW-07  | 11/27/13     | 2.5          | 81.9         | 0               | 15.6             | 150                | -10.1              | N                      | Adjusted vac to -4.5 inches, Replaced 4 way valve - pump operational |
| GIW-07  | 11/28/13     | 3.2          | 81.1         | 0               | 15.7             | 158                | -4.8               | Y                      |                                                                      |
| GIW-07  | 11/29/13     | 3.4          | 86           | 0               | 10.6             | 157                | -4.7               | Y                      |                                                                      |
| GIW-07  | 12/02/13     | 3.1          | 79.9         | 0               | 17               | 170                | -0.7               | Y                      |                                                                      |
| GIW-07  | 12/03/13     | 3.8          | 78.5         | 0               | 17.7             | 157                | -4.1               | N                      | Piston Stuck - will pull and repair                                  |
| GIW-07  | 12/04/13     | 3.8          | 79.3         | 0               | 16.9             | 167                | -2.9               | N                      | Piston Stuck - will pull and repair                                  |
| GIW-07  | 12/05/13     | 3            | 72.9         | 1.6             | 22.5             | 149                | -9.1               | N                      | Piston Stuck - will pull and repair                                  |
| GIW-07  | 12/09/13     | 2.2          | 78.1         | 0               | 19.7             | 165                | -4.2               | N                      | 2 inch air line frozen                                               |
| GIW-07  | 12/10/13     | 1.9          | 75.6         | 0               | 22.5             | 140                | -9.6               | N                      | Replaced pump - pump operational                                     |
| GIW-07  | 12/11/13     | 9            | 76.3         | 0               | 14.7             | 140                | -0.7               | N                      | Installed new pump - pump operational                                |
| GIW-07  | 12/12/13     | 2.2          | 74           | 0.5             | 23.3             | 129                | -16                | Y                      |                                                                      |
| GIW-07  | 12/13/13     | 2.4          | 76.8         | 0               | 20.8             | 126                | -8.1               | Y                      |                                                                      |
| GIW-07  | 12/16/13     | 2.4          | 76.5         | 0               | 21.1             | 157                | -10.6              | Y                      |                                                                      |
| GIW-07  | 12/17/13     | 2.9          | 80.3         | 0               | 16.8             | 152                | -4                 | Y                      |                                                                      |
| GIW-07  | 12/18/13     | 2.1          | 75.1         | 0               | 22.8             | 138                | -4.9               | Y                      |                                                                      |
| GIW-07  | 12/19/13     | 2.1          | 75           | 0               | 22.9             | 120                | -4.9               | Y                      |                                                                      |
| GIW-07  | 12/20/13     | 2.1          | 75.4         | 0               | 22.5             | 134                | -4.3               | Y                      |                                                                      |
| GIW-07  | 12/23/13     | 2            | 75.4         | 0               | 22.6             | 120                | -4.8               | Y                      |                                                                      |
| GIW-07  | 12/24/13     | 2            | 77.4         | 0               | 20.6             | 130                | -4.3               | Y                      |                                                                      |
| GIW-07  | 12/25/13     | 1.7          | 82.8         | 0               | 15.5             | 118                | -7.4               | Y                      | Reduced vac to -5.5 inches                                           |
| GIW-07  | 12/26/13     | 1.8          | 77.1         | 0               | 21.1             | 134                | -2                 | Y                      | Increased vac to -3.1 inches                                         |
| GIW-07  | 12/27/13     | 1.9          | 76.4         | 0               | 21.7             | 134                | -4.9               | Y                      |                                                                      |
| GIW-07  | 12/30/13     | 2            | 78.4         | 0               | 19.6             | 141                | 4.4                | Y                      | Increased vac to -0.7 inches                                         |
| GIW-07  | 12/31/13     | 1.9          | 78.6         | 0               | 19.5             | 158                | -0.7               | N                      | Increased vac to -1.9 inches (valve replaced - pump operational)     |
| GIW-07  | 01/01/14     | 1.9          | 79.1         | 0               | 19               | 155                | -0.8               | NA                     | Increased vac to -2.5 inches                                         |
| GIW-07  | 01/03/14     | 2            | 80.2         | 0               | 17.8             | 120                | -0.8               | Y                      | Increased vac to -2.6 inches                                         |
| GIW-07  | 01/13/14     | 1.7          | 82.3         | 0               | 16               | 150                | 5.7                | Y                      | Increased vac to -4.1 inches                                         |
| GIW-07  | 01/15/14     | 1.2          | 69.3         | 3.6             | 25.9             | 148                | -9.2               | Y                      | Decreased vac to -2.7 inches (pump eval on 16th)                     |
| GIW-07  | 01/17/14     | 1.6          | 81           | 0               | 17.4             | 155                | -3.9               | Y                      |                                                                      |
| GIW-07  | 01/20/14     | 2            | 82.6         | 0               | 15.4             | 168                | 5.7                | Y                      | Increased vac to -3.2 inches                                         |
| GIW-07  | 01/22/14     | 2.1          | 81.8         | 0               | 16.1             | 141                | -19.8              | Y                      | Decreased vac to -4.1 inches                                         |
| GIW-07  | 01/24/14     | 2            | 77.9         | 0               | 20.1             | 113                | -5                 | Y                      |                                                                      |
| GIW-07  | 01/27/14     | 2            | 80.4         | 0               | 17.6             | 134                | -4.2               | Y                      |                                                                      |
| GIW-07  | 01/29/14     | 2            | 76.7         | 0               | 21.3             | 159                | -4.3               | Y                      |                                                                      |
| GIW-07  | 02/03/14     | 1.8          | 80.7         | 0               | 17.5             | 176                | 8.3                | Y                      | Increased vac to -0.5 inches                                         |
| GIW-07  | 02/05/14     | 2.3          | 80.2         | 0.1             | 17.4             | 130                | -17                | Y                      | Decreased vac to -4.4 inches                                         |
| GIW-07  | 02/07/14     | 2.5          | 79.3         | 0               | 18.2             | 170                | 10.2               | N                      | Increased vac to -4.2 inches (needs new rod)                         |
| GIW-07  | 02/10/14     | 2.4          | 76.2         | 1               | 20.4             | 164                | -18.4              | Y                      | Decreased vac to -5.1 inches                                         |
| GIW-07  | 02/17/14     | 2            | 75.6         | 0.1             | 22.3             | 135                | -26.5              | Y                      | Reduced vac to -16.4 inches                                          |
| GIW-07  | 02/19/14     | 2.8          | 81.6         | 0               | 15.6             | 178                | 0.9                | N                      | Increased vac to -0.1 inches (replace pump)                          |
| GIW-07  | 02/21/14     | 2.9          | 79           | 0               | 18.1             | 168                | -4.3               | Y                      |                                                                      |
| GIW-07  | 02/24/14     | 2.9          | 80.5         | 0               | 16.6             | 180                | 7.1                | Y                      | Increased vac to -0.3 inches                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------------|
| GIW-07  | 02/26/14     | 2.8          | 79.1         | 0               | 18.1             | 150                | -8.7               | N                      | Decreased vac to -5.4 inches (bad piston)                  |
| GIW-07  | 02/28/14     | 2.7          | 81.3         | 0               | 16               | 162                | -4.9               | Y                      |                                                            |
| GIW-07  | 03/03/14     | 3            | 83.8         | 0               | 13.2             | 152                | -9.5               | Y                      | Decreased vac to -6.9 inches                               |
| GIW-07  | 03/05/14     | 2.7          | 83.7         | 0               | 13.6             | 144                | -12.7              | Y                      | Decreased vac to -.5 inches                                |
| GIW-07  | 03/07/14     | 2.7          | 82.4         | 0               | 14.9             | 105                | -21.6              | Y                      | Decreased vac to -18.1 inches                              |
| GIW-07  | 03/10/14     | 2.6          | 81           | 0               | 16.4             | 157                | -4.9               | N                      | Replaced 1" rod seal                                       |
| GIW-07  | 03/12/14     | 2.6          | 78.7         | 0.4             | 18.3             | 67                 | -21.2              | Y                      | Decreased vac to -19.5 inches                              |
| GIW-07  | 03/14/14     | 3.6          | 84.3         | 0.8             | 11.3             | 67                 | -24.9              | N                      | Decreased vac to -20.1 inches (replaced 1" rod seal)       |
| GIW-07  | 03/17/14     | 2.2          | 55.2         | 4.9             | 37.7             | 52                 | 95.8               | N                      | Increased vac to -0.6 inches                               |
| GIW-07  | 03/19/14     | 4.1          | 75.6         | 1.2             | 19.1             | 53                 | 184.1              | Y                      | Increased vac to -3.6 inches                               |
| GIW-07  | 03/20/14     | 2.5          | 33.1         | 7.6             | 56.8             | 68                 | -25.9              | N                      | decreased vac to -19.8 inches (replaced 1" rod seal)       |
| GIW-07  | 03/24/14     | 4.6          | 76.5         | 2               | 16.9             | 50                 | -22.8              | N                      | decreased vac to -4.9 inches (replaced rod seal)           |
| GIW-07  | 03/26/14     | 5.2          | 87.3         | 0               | 7.5              | 40                 | 0.4                | Y                      | increased vac to -1.7 inches                               |
| GIW-07  | 03/28/14     | 5.4          | 83.5         | 0               | 11.1             | 47                 | 0.8                | Y                      | increased vac to -1.3 inches                               |
| GIW-07  | 03/31/14     | 5.5          | 83.8         | 0               | 10.7             | 62                 | -3.8               | N                      | (1" seal needs replaced)                                   |
| GIW-07  | 04/02/14     | 4.4          | 81.4         | 0               | 14.2             | 68                 | 37.5               | Y                      | increased vac to -0.2 inches                               |
| GIW-07  | 04/03/14     | 4.8          | 77.8         | 0.9             | 16.5             | 59                 | -22.5              | N                      | decreased vac to -21.1 inches (1" rod seal needs replaced) |
| GIW-07  | 04/05/14     | 5            | 79.5         | 0               | 15.5             | 86                 | 2.1                | na                     | decreased vac to -0.8 inches                               |
| GIW-07  | 04/07/14     | 4.4          | 79.6         | 0.1             | 15.9             | 85                 | -20.7              | Y                      | decreased vac to -13.4 inches                              |
| GIW-07  | 04/08/14     | 4            | 78.1         | 0.8             | 17.1             | 85                 | -6.1               | Y                      | decreased vac to -5.4 inches                               |
| GIW-07  | 04/09/14     | 5.4          | 77.7         | 1               | 15.9             | 84                 | -4.4               | Y                      |                                                            |
| GIW-07  | 04/10/14     | 4.5          | 80.9         | 0               | 14.6             | 98                 | -17.2              | na                     | decreased vac to -14.6 inches                              |
| GIW-07  | 04/11/14     | 4.4          | 76.2         | 1.5             | 17.9             | 84                 | -16.4              | na                     | decreased vac to -8.5 inches                               |
| GIW-07  | 04/14/14     | 4.9          | 81.8         | 0.2             | 13.1             | 57                 | -4.2               | N                      | (blown seal)                                               |
| GIW-07  | 04/15/14     | 5            | 81.5         | 0               | 13.5             | 59                 | -4.4               | N                      | (blown seal)                                               |
| GIW-07  | 04/16/14     | 4.6          | 81.6         | 0               | 13.8             | 68                 | -3.8               | N                      |                                                            |
| GIW-07  | 04/17/14     | 4.1          | 82.3         | 0               | 13.6             | 96                 | -3.8               | N                      | (blown seal)                                               |
| GIW-07  | 04/18/14     | 4.2          | 81.4         | 0               | 14.4             | 108                | -4.6               | na                     |                                                            |
| GIW-07  | 04/21/14     | 4.3          | 82.2         | 0               | 13.5             | 92                 | -2.4               | Y                      | increased vac to -3.1 inches                               |
| GIW-07  | 04/22/14     | 3.8          | 82.3         | 0               | 13.9             | 85                 | 14.2               | Y                      | increased vac to -0.9 inches                               |
| GIW-07  | 04/23/14     | 3.8          | 81.4         | 0.2             | 14.6             | 88                 | -14.5              | Y                      | decreased vac to -12.8 inches                              |
| GIW-07  | 04/24/14     | 3.9          | 80.9         | 0               | 15.2             | 110                | -7.9               | Y                      | decreased vac to -6.5 inches                               |
| GIW-07  | 04/25/14     | 4            | 82.2         | 0               | 13.8             | 122                | -4                 | Y                      |                                                            |
| GIW-07  | 04/28/14     | 3.7          | 82.9         | 0               | 13.4             | 92                 | -6.2               | Y                      | decrease vac to -5.9 inches                                |
| GIW-07  | 04/29/14     | 3.2          | 81.8         | 0               | 15               | 116                | 90.5               | N                      | Increased vac to -0.6 inches (adjusted 4 way valve)        |
| GIW-07  | 04/30/14     | 3.4          | 82.3         | 0               | 14.3             | 133                | -28.6              | Y                      | decreased vac to -25.2 inches                              |
| GIW-07  | 05/01/14     | 3.5          | 81.5         | 0               | 15               | 128                | -18.8              | na                     | decreased vac to -16 inches                                |
| GIW-07  | 05/02/14     | 3.8          | 80.7         | 0               | 15.5             | 119                | -16.5              | Y                      | decreased vac to -14.0 inches                              |
| GIW-07  | 05/05/14     | 4.7          | 82           | 0               | 13.3             | 140                | -4.7               | N                      | (replaced 1" rod seal)                                     |
| GIW-07  | 05/06/14     | 3.2          | 81.9         | 0               | 14.9             | 156                | 6.4                | Y                      | increased vac to -0.5 inches                               |
| GIW-07  | 05/07/14     | 3.6          | 81.6         | 0               | 14.8             | 151                | -5.1               | Y                      |                                                            |
| GIW-07  | 05/08/14     | 3.3          | 79.9         | 0.4             | 16.4             | 132                | -16.6              | Y                      | decreased vac to -14.2 inches                              |
| GIW-07  | 05/09/14     | 3.4          | 81.3         | 0               | 15.3             | 130                | -10.8              | Y                      | decreased vac to -8.8 inches                               |
| GIW-07  | 05/12/14     | 3.6          | 83.1         | 0               | 13.3             | 125                | 13.8               | N                      | increased vac to -0.8 inches (replaced 1" rod seal)        |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------------------------------------------------------|
| GIW-07  | 05/13/14     | 3.7          | 80.7         | 0               | 15.6             | 120                | -10.9              | Y                      | decreased vac to -10.4 inches                                                               |
| GIW-07  | 05/16/14     | 3.4          | 80.8         | 0               | 15.8             | 141                | 4                  | Y                      | increased vac to -2.1 inches (evaluated on the 15th)                                        |
| GIW-07  | 05/19/14     | 3.2          | 83.2         | 0               | 13.6             | 131                | -2.1               | N                      | increased vac to -2.5 inches (replaced 1" rod seal)                                         |
| GIW-07  | 05/20/14     | 2.9          | 81.1         | 0               | 16               | 158                | 31.1               | na                     | increased vac to -0.9 inches                                                                |
| GIW-07  | 05/21/14     | 2.8          | 77.1         | 0               | 20.1             | 170                | -11.6              | Y                      | decreased vac to -10.9 inches                                                               |
| GIW-07  | 05/22/14     | 3.2          | 77.7         | 0               | 19.1             | 165                | -19.8              | Y                      | decreased vac to -18.2 inches                                                               |
| GIW-07  | 05/23/14     | 3            | 82.1         | 0.1             | 14.8             | 171                | -9.7               | na                     | decreased vac to -5.0 inches                                                                |
| GIW-07  | 05/27/14     | 3            | 78.3         | 0               | 18.7             | 162                | -7.2               | na                     | Decreased vac to -7.1 inches                                                                |
| GIW-07  | 05/28/14     | 2.7          | 80.8         | 0               | 16.5             | 162                | -4                 | N                      | (blown bottom seal)                                                                         |
| GIW-07  | 05/29/14     | 2.9          | 80.7         | 0               | 16.4             | 159                | -4                 | N                      | (blown 1" rod seal)                                                                         |
| GIW-07  | 05/30/14     | 2.6          | 81.2         | 0               | 16.2             | 160                | -1.7               | na                     | Decreased vac to -1.4 inches                                                                |
| GIW-07  | 06/02/14     | 3.2          | 80.9         | 0               | 15.9             | 132                | -12.5              | N                      | Decreased vac to -10.5 inches (blown 1" rod seal)                                           |
| GIW-07  | 06/03/14     | 3.1          | 81.3         | 0               | 15.6             | 157                | 1.4                | N                      | Increased vac to -0.2 inches (blown 1" rod seal)                                            |
| GIW-07  | 06/04/14     | 3            | 80.4         | 0               | 16.6             | 120                | -17.7              | N                      | Decreased vac to -14.4 inches (blown 1" rod seal)                                           |
| GIW-07  | 06/05/14     | 2.6          | 75.8         | 0               | 21.6             | 114                | -12.9              | N                      | Decreased vac to -10.2 inches (replaced 1" rod seal, pump operational)                      |
| GIW-07  | 06/06/14     | 2.7          | 78.1         | 0               | 19.2             | 167                | 17.7               | Y                      | Increased vac to -0.9 inches                                                                |
| GIW-07  | 06/09/14     | 2.5          | 80.6         | 0               | 16.9             | 158                | -8                 | Y                      | Decreased vac to -7.9 inches                                                                |
| GIW-07  | 06/10/14     | 2.8          | 79.9         | 0               | 17.3             | 137                | -16.4              | na                     | Decreased vac to -15.6 inches                                                               |
| GIW-07  | 06/11/14     | 2.7          | 76.4         | 0               | 20.9             | 124                | -15.6              | N                      | Decreased vac to -12.1 inches (replaced 1" rod seal, pump operational)                      |
| GIW-07  | 06/12/14     | 2.6          | 80.4         | 0               | 17               | 169                | 21.2               | Y                      | Decreased vac to -0.2 inches                                                                |
| GIW-07  | 06/13/14     | 2.5          | 78.9         | 0               | 18.6             | 155                | -12.9              | Y                      | Decreased vac to -10 inches                                                                 |
| GIW-07  | 06/16/14     | 3            | 78.3         | 0               | 18.7             | 173                | -7.9               | N                      | Decreased vac to -7 (replaced 1" rod seal, pump operational)                                |
| GIW-07  | 06/17/14     | 2.5          | 78.8         | 0               | 18.7             | 144                | -13.3              | Y                      | Decreased vac to -12.3                                                                      |
| GIW-07  | 06/19/14     | 2.3          | 78.9         | 0               | 18.8             | 165                | -4.2               | Y                      |                                                                                             |
| GIW-07  | 06/23/14     | 2.6          | 78.5         | 0               | 18.9             | 147                | -16.9              | N                      | Decreased vac to -15.7 (blown 1" rod seal)                                                  |
| GIW-07  | 06/24/14     | 2.6          | 78.9         | 0               | 18.5             | 138                | -9.3               | N                      | Decreased vac to -6.2 (blown 1" rod seal)                                                   |
| GIW-07  | 06/25/14     | 2.6          | 78.8         | 0               | 18.6             | 155                | -0.2               | N                      | Increased vac to -1.7 (replaced 1" rod seal, pump operational)                              |
| GIW-07  | 06/26/14     | 3.4          | 77.6         | 0               | 19               | 149                | -4                 | N                      | (replaced 1" rod seal and 1" female gasket, pump operational)                               |
| GIW-07  | 06/27/14     | 2.4          | 80.4         | 0               | 17.2             | 157                | 11.3               | Y                      | Increased vac to -1.9                                                                       |
| GIW-07  | 06/30/14     | 2.5          | 77.3         | 0               | 20.2             | 160                | -7.9               | NA                     | Decreased vac to -6.7                                                                       |
| GIW-07  | 07/01/14     | 2.3          | 73.2         | 1.3             | 23.2             | 121                | -14.1              | NA                     | Decreased vac to -13.1                                                                      |
| GIW-07  | 07/03/14     | 2.4          | 73           | 1.4             | 23.2             | 170                | -16.5              | NA                     | Decreased vac to -10.6                                                                      |
| GIW-07  | 07/07/14     | 2.3          | 74           | 0               | 23.7             | 163                | -11.1              | Y                      | Decreased vac to -6.5                                                                       |
| GIW-07  | 07/08/14     | 2.5          | 79.3         | 0               | 18.2             | 166                | -7.3               | N                      | Decreased vac to -3.9 (blown 1" rod seal)                                                   |
| GIW-07  | 07/09/14     | 2.7          | 75.4         | 0               | 21.9             | 167                | -0.9               | N                      | Increased vac to -1.1 (blown 1" rod seal)                                                   |
| GIW-07  | 07/10/14     | 2.7          | 78.5         | 0               | 18.8             | 171                | -2.5               | N                      | Increased vac to -3.8 (replaced 1" rod seal, refilled memo and 4-way oil, pump operational) |
| GIW-07  | 07/11/14     | 3.6          | 77           | 0               | 19.4             | 175                | 3.8                | Y                      | Decreased vac to -0.2                                                                       |
| GIW-07  | 07/14/14     | 2.8          | 73.8         | 0               | 23.4             | 178                | -8                 | Y                      | Decreased vac to -6.9                                                                       |
| GIW-07  | 07/15/14     | 3.1          | 75.5         | 0               | 21.4             | 163                | -13.8              | N                      | Decreased vac to -11.4 (replaced 4-way valve, pump operational)                             |
| GIW-07  | 07/16/14     | 2.4          | 74.4         | 0               | 23.2             | 176                | -4.9               | Y                      |                                                                                             |
| GIW-07  | 07/17/14     | 2.1          | 78.6         | 0               | 19.3             | 174                | -7                 | Y                      | Decreased vac to -5.1                                                                       |
| GIW-07  | 07/18/14     | 1.9          | 78.9         | 0               | 19.2             | 173                | -4.9               | NA                     |                                                                                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------|
| GIW-08  | 04/08/13     | 37.4         | 62.4         | 0               | 0.2              | 78                 | -0.2               | N                      |                                              |
| GIW-08  | 04/09/13     | 37.4         | 57.1         | 0.3             | 5.2              | 80                 | 0.1                | Y                      |                                              |
| GIW-08  | 04/10/13     | 42.2         | 54           | 0.2             | 3.6              | 80                 | -0.2               | Y                      |                                              |
| GIW-08  | 04/11/13     | 34.7         | 62.8         | 0.2             | 2.3              | 52                 | -0.4               | Y                      |                                              |
| GIW-08  | 04/12/13     | 32.9         | 64.2         | 0.2             | 2.7              | 42                 | -0.6               | N                      | Pump not operational prior to monitoring     |
| GIW-08  | 04/13/13     | 38.5         | 57.9         | 0.2             | 3.4              | 62                 | -0.9               | N                      |                                              |
| GIW-08  | 04/14/13     | 28.1         | 68           | 0.2             | 3.7              | 80                 | 0.6                | N                      |                                              |
| GIW-08  | 04/15/13     | 37.7         | 58.5         | 0.3             | 3.5              | 74                 | -0.4               | Y                      | Pump Repaired                                |
| GIW-08  | 04/16/13     | 27.8         | 67           | 0.3             | 4.9              | 50                 | -0.4               | Y                      |                                              |
| GIW-08  | 04/17/13     | 33.6         | 52.2         | 0.3             | 13.9             | 80                 | -2.2               | Y                      |                                              |
| GIW-08  | 04/18/13     | 24.1         | 72.6         | 0.2             | 3.1              | 66                 | -1                 | Y                      |                                              |
| GIW-08  | 04/19/13     | 26.7         | 54.3         | 0.9             | 18.1             | 80                 | -2.6               | Y                      | Pump working, but well silted, no flow       |
| GIW-08  | 04/20/13     | 27.1         | 55.1         | 0.3             | 17.5             | 80                 | -2.6               | Y                      | Pump working, but well silted, no flow       |
| GIW-08  | 04/21/13     | 26.1         | 49.2         | 0.8             | 23.9             | 80                 | -2.7               | Y                      |                                              |
| GIW-08  | 04/22/13     | 27.2         | 57.6         | 0.3             | 14.9             | 86                 | -2.1               | Y                      | Well to be jetted and pumped 4-25            |
| GIW-08  | 04/23/13     | 25.9         | 49.5         | 0.2             | 24.4             | 80                 | -3                 | Y                      |                                              |
| GIW-08  | 04/24/13     | 17.3         | 41.1         | 0.2             | 41.4             | 90                 | -4.7               | N                      | Pump being repaired.                         |
| GIW-08  | 04/25/13     | 21.1         | 49.1         | 0.1             | 29.7             | 80                 | -4.1               | N                      |                                              |
| GIW-08  | 04/26/13     | 19.9         | 51.2         | 0.4             | 28.5             | 92                 | -4.2               | Y                      | Pump repaired. Rod Seal                      |
| GIW-08  | 04/27/13     | 21.6         | 50.3         | 0.6             | 27.5             | 95                 | -4.7               | Y                      | Operating but not moving liquid, will repair |
| GIW-08  | 04/28/13     | 21.6         | 70.9         | 0.2             | 7.3              | 82                 | -4.2               | Y                      | Operating but not moving liquid, will repair |
| GIW-08  | 04/29/13     | 24.6         | 51           | 0.3             | 24.1             | 98                 | -3.9               | Y                      |                                              |
| GIW-08  | 04/30/13     | 22.7         | 51.8         | 0.5             | 25               | 105                | -4                 | N                      | Operating but not moving liquid, will repair |
| GIW-08  | 05/01/13     | 23.7         | 55.3         | 0.2             | 20.8             | 101                | -4.8               | N                      | Operating but not moving liquid, will repair |
| GIW-08  | 05/02/13     | 24.7         | 51.5         | 0.1             | 23.7             | 102                | -4.8               | N                      | Operating but not moving liquid, will repair |
| GIW-08  | 05/03/13     | 24.3         | 54.9         | 0.1             | 20.7             | 95                 | -4.9               | N                      | Operating but not moving liquid, will repair |
| GIW-08  | 05/04/13     | 25.3         | 49.9         | 0.4             | 24.4             | 94                 | -4.8               | N                      | Operating but not moving liquid, will repair |
| GIW-08  | 05/05/13     | 23.4         | 57           | 0               | 19.6             | 90                 | -4                 | N                      | Begin using fluke temp meter                 |
| GIW-08  | 05/06/13     | 24.5         | 53           | 0               | 22.5             | 91                 | -4.3               | Y                      | Pump repaired, moving liquid                 |
| GIW-08  | 05/07/13     | 20.1         | 58.4         | 1.3             | 20.2             | 101                | -4.2               | Y                      |                                              |
| GIW-08  | 05/08/13     | 18.9         | 50.8         | 0.8             | 29.5             | 113                | -4.6               | Y                      |                                              |
| GIW-08  | 05/09/13     | 18.6         | 62           | 0.4             | 19               | 109                | -2.7               | Y                      |                                              |
| GIW-08  | 05/10/13     | 20.1         | 54.1         | 0.4             | 25.4             | 104                | -4                 | Y                      |                                              |
| GIW-08  | 05/11/13     | 21.1         | 55.5         | 0.4             | 23               | 108                | -4.2               | Y                      |                                              |
| GIW-08  | 05/12/13     | 20.3         | 55.9         | 0.2             | 23.6             | 109                | -4                 | Y                      |                                              |
| GIW-08  | 05/13/13     | 20.2         | 58           | 0.1             | 21.7             | 115                | -4.2               | Y                      |                                              |
| GIW-08  | 05/14/13     | 23.2         | 56.2         | 0               | 20.6             | 115                | -4.2               | Y                      |                                              |
| GIW-08  | 05/15/13     | 22.6         | 53.6         | 0.1             | 23.7             | 110                | -4.9               | Y                      | Installed check valve                        |
| GIW-08  | 05/16/13     | 22.5         | 54.8         | 0.2             | 22.5             | 116                | -4                 | Y                      |                                              |
| GIW-08  | 05/17/13     | 24.1         | 57.3         | 0.3             | 18.3             | 111                | -4.1               | Y                      |                                              |
| GIW-08  | 05/18/13     | 24.5         | 56.4         | 0.3             | 18.8             | 117                | -4.2               | Y                      |                                              |
| GIW-08  | 05/19/13     | 25.5         | 57.8         | 0.5             | 16.2             | 116                | -4.1               | Y                      |                                              |
| GIW-08  | 05/20/13     | 25.4         | 57.9         | 0.1             | 16.6             | 114                | -4.5               | Y                      |                                              |
| GIW-08  | 05/21/13     | 23.2         | 53.9         | 0.6             | 22.3             | 112                | -4.8               | Y                      |                                              |
| GIW-08  | 05/22/13     | 24.1         | 57.7         | 0.5             | 17.7             | 115                | -4.1               | Y                      |                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------|
| GIW-08  | 05/23/13     | 22.3         | 55.4         | 0.3             | 22               | 105                | -4.9               | Y                      |                                              |
| GIW-08  | 05/24/13     | 27           | 55.7         | 0.2             | 17.1             | 111                | -4                 | Y                      |                                              |
| GIW-08  | 05/25/13     | 26.8         | 55.9         | 0.7             | 16.6             | 114                | -4.4               | Y                      |                                              |
| GIW-08  | 05/26/13     | 27.5         | 61.5         | 0.3             | 10.7             | 113                | -4                 | Y                      |                                              |
| GIW-08  | 05/27/13     | 27.8         | 64.8         | 0.5             | 6.9              | 116                | -4                 | Y                      |                                              |
| GIW-08  | 05/28/13     | 27.6         | 65.5         | 0.3             | 6.6              | 115                | -4.8               | Y                      |                                              |
| GIW-08  | 05/29/13     | 28.9         | 64.9         | 0.3             | 5.9              | 118                | -4.3               | Y                      |                                              |
| GIW-08  | 05/30/13     | 27.2         | 66.9         | 0.3             | 5.6              | 117                | -4                 | N                      | Replaced 1-inch rod seal - operational       |
| GIW-08  | 05/31/13     | 24.3         | 60.6         | 0               | 15.1             | 108                | -4.8               | Y                      |                                              |
| GIW-08  | 06/01/13     | 27.3         | 58.8         | 0               | 13.9             | 0                  | -4.2               | Y                      | 6-1 Temp error - data removed                |
| GIW-08  | 06/02/13     | 25.2         | 61.1         | 0               | 13.7             | 108                | -4.1               | N                      | Replaced 4-way valve - pump operational      |
| GIW-08  | 06/03/13     | 24.1         | 56.4         | 0               | 19.5             | 109                | -4.1               | Y                      |                                              |
| GIW-08  | 06/04/13     | 24.2         | 56.4         | 0.5             | 18.9             | 116                | -4                 | Y                      |                                              |
| GIW-08  | 06/05/13     | 30.3         | 60.8         | 0.5             | 8.4              | 114                | -4.1               | Y                      |                                              |
| GIW-08  | 06/06/13     | 25.8         | 55.5         | 0.6             | 18.1             | 116                | -4                 | Y                      |                                              |
| GIW-08  | 06/07/13     | 33.7         | 52.8         | 0.6             | 12.9             | 113                | -4.2               | Y                      |                                              |
| GIW-08  | 06/08/13     | 31.3         | 62.4         | 0.1             | 6.2              | 115                | -4                 | Y                      |                                              |
| GIW-08  | 06/09/13     | 27.7         | 57.4         | 0               | 14.9             | 116                | -4.2               | Y                      |                                              |
| GIW-08  | 06/10/13     | 34.7         | 64.7         | 0.4             | 0.2              | 114                | -4.1               | Y                      |                                              |
| GIW-08  | 06/11/13     | 28.6         | 64.6         | 0.3             | 6.5              | 116                | -4.2               | Y                      |                                              |
| GIW-08  | 06/12/13     | 27.8         | 65           | 0.1             | 7.1              | 117                | -4                 | Y                      |                                              |
| GIW-08  | 06/13/13     | 27.5         | 64.3         | 0.3             | 7.9              | 114                | -4.7               | Y                      |                                              |
| GIW-08  | 06/14/13     | 27.2         | 63.1         | 0.2             | 9.5              | 117                | -4.1               | Y                      |                                              |
| GIW-08  | 06/15/13     | 33.2         | 55           | 0.8             | 11               | 117                | -4.2               | Y                      |                                              |
| GIW-08  | 06/16/13     | 28           | 65.4         | 0               | 6.6              | 115                | -2.8               | Y                      |                                              |
| GIW-08  | 06/17/13     | 26.7         | 59.3         | 0.2             | 13.8             | 112                | -4.8               | Y                      |                                              |
| GIW-08  | 06/18/13     | 25.7         | 60.7         | 0.5             | 13.1             | 116                | -4                 | Y                      |                                              |
| GIW-08  | 06/19/13     | 28.4         | 64.8         | 0.8             | 6                | 118                | -4.2               | Y                      |                                              |
| GIW-08  | 06/20/13     | 28.1         | 69.5         | 0.5             | 1.9              | 118                | -4.1               | Y                      |                                              |
| GIW-08  | 06/21/13     | 26.4         | 62.9         | 0               | 10.7             | 115                | -4.3               | Y                      |                                              |
| GIW-08  | 06/22/13     | 33.6         | 60           | 0.7             | 5.7              | 116                | -4.2               | Y                      |                                              |
| GIW-08  | 06/23/13     | 23.3         | 62.7         | 0.9             | 13.1             | 117                | -4.5               | Y                      |                                              |
| GIW-08  | 06/24/13     | 22.4         | 58.5         | 0.7             | 18.4             | 117                | -4.8               | Y                      |                                              |
| GIW-08  | 06/25/13     | 23.5         | 64.6         | 0.4             | 11.5             | 118                | -4.4               | N                      | Replaced 1-inch rod seal, pump operating     |
| GIW-08  | 06/26/13     | 24.1         | 61.9         | 0.4             | 13.6             | 118                | -4                 | Y                      |                                              |
| GIW-08  | 06/27/13     | 30.4         | 54.3         | 1.3             | 14               | 118                | -4.7               | Y                      |                                              |
| GIW-08  | 06/28/13     | 26.1         | 64           | 0.6             | 9.3              | 116                | -4                 | Y                      |                                              |
| GIW-08  | 06/29/13     | 22.5         | 58.8         | 0.3             | 18.4             | 118                | -4.6               | Y                      |                                              |
| GIW-08  | 06/30/13     | 22.5         | 64.1         | 0.5             | 12.9             | 115                | -4                 | Y                      |                                              |
| GIW-08  | 07/01/13     | 24.5         | 64.7         | 0.6             | 10.2             | 118                | -4.4               | Y                      |                                              |
| GIW-08  | 07/02/13     | 24.8         | 65.7         | 0.7             | 8.8              | 118                | -4.2               | Y                      |                                              |
| GIW-08  | 07/03/13     | 27.7         | 63.8         | 0               | 8.5              | 118                | -4.8               | N                      | Installed down tube due to silt, operational |
| GIW-08  | 07/04/13     | 26.7         | 56.4         | 0.4             | 16.5             | 116                | -4                 | Y                      |                                              |
| GIW-08  | 07/05/13     | 28           | 62.7         | 0.5             | 8.8              | 117                | -4.5               | Y                      |                                              |
| GIW-08  | 07/06/13     | 25.6         | 65.1         | 0.3             | 9                | 118                | -4.1               | Y                      |                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------|
| GIW-08  | 07/07/13     | 30.2         | 61.5         | 0.3             | 8                | 119                | -4.6               | Y                      |          |
| GIW-08  | 07/08/13     | 23.2         | 58.7         | 0.8             | 17.3             | 117                | -4.7               | Y                      |          |
| GIW-08  | 07/09/13     | 28.2         | 70.8         | 0.7             | 0.3              | 116                | -4.5               | Y                      |          |
| GIW-08  | 07/10/13     | 23.8         | 61.7         | 1.4             | 13.1             | 114                | -4                 | Y                      |          |
| GIW-08  | 07/11/13     | 20.2         | 57.7         | 1.3             | 20.8             | 115                | -4.1               | Y                      |          |
| GIW-08  | 07/12/13     | 23.5         | 60.9         | 0               | 15.6             | 115                | -4.1               | Y                      |          |
| GIW-08  | 07/13/13     | 31.4         | 65.3         | 0               | 3.3              | 118                | -4.1               | Y                      |          |
| GIW-08  | 07/14/13     | 24.7         | 65.4         | 0               | 9.9              | 116                | -4.1               | Y                      |          |
| GIW-08  | 07/15/13     | 25.4         | 64.6         | 0               | 10               | 118                | -4.3               | Y                      |          |
| GIW-08  | 07/16/13     | 27.1         | 69.2         | 0               | 3.7              | 131                | -4.1               | Y                      |          |
| GIW-08  | 07/17/13     | 23.7         | 67.6         | 0               | 8.7              | 128                | -4.7               | Y                      |          |
| GIW-08  | 07/18/13     | 24.6         | 64.5         | 0               | 10.9             | 128                | -4.8               | Y                      |          |
| GIW-08  | 07/19/13     | 25.6         | 64           | 0.4             | 10               | 126                | -4.5               | Y                      |          |
| GIW-08  | 07/20/13     | 21.1         | 65.8         | 0               | 13.1             | 128                | -4                 | Y                      |          |
| GIW-08  | 07/21/13     | 23.2         | 67.4         | 0               | 9.4              | 131                | -4.6               | Y                      |          |
| GIW-08  | 07/22/13     | 27.6         | 64.8         | 0.5             | 7.1              | 127                | -4.6               | Y                      |          |
| GIW-08  | 07/23/13     | 25.3         | 66           | 0.1             | 8.6              | 129                | -4.2               | Y                      |          |
| GIW-08  | 07/24/13     | 26.7         | 63.1         | 0.5             | 9.7              | 128                | -4.5               | Y                      |          |
| GIW-08  | 07/25/13     | 23.9         | 65.4         | 0.5             | 10.2             | 130                | -4.1               | Y                      |          |
| GIW-08  | 07/26/13     | 23.5         | 63.5         | 0.8             | 12.2             | 128                | -3.6               | Y                      |          |
| GIW-08  | 07/27/13     | 23.8         | 62.9         | 0               | 13.3             | 129                | -4.3               | Y                      |          |
| GIW-08  | 07/28/13     | 24.2         | 62.5         | 0.2             | 13.1             | 131                | -4.8               | Y                      |          |
| GIW-08  | 07/29/13     | 23.5         | 62.5         | 0               | 14               | 132                | -4.1               | Y                      |          |
| GIW-08  | 07/30/13     | 22.4         | 62           | 0.5             | 15.1             | 132                | -4                 | Y                      |          |
| GIW-08  | 07/31/13     | 23.7         | 62.8         | 0.6             | 12.9             | 138                | -3.7               | Y                      |          |
| GIW-08  | 08/01/13     | 23.9         | 64.2         | 0.1             | 11.8             | 130                | -3.8               | Y                      |          |
| GIW-08  | 08/02/13     | 23.9         | 63.7         | 0.2             | 12.2             | 128                | -4.3               | Y                      |          |
| GIW-08  | 08/03/13     | 23.8         | 61.6         | 0.6             | 14               | 128                | -4.1               | Y                      |          |
| GIW-08  | 08/04/13     | 23.7         | 62.4         | 0.2             | 13.7             | 131                | -4                 | Y                      |          |
| GIW-08  | 08/05/13     | 23.7         | 63.5         | 0.4             | 12.4             | 130                | -4.2               | Y                      |          |
| GIW-08  | 08/06/13     | 25.3         | 63.2         | 0.4             | 11.1             | 129                | -4.4               | Y                      |          |
| GIW-08  | 08/07/13     | 25.6         | 64.9         | 0               | 9.5              | 126                | -4.8               | Y                      |          |
| GIW-08  | 08/08/13     | 26.5         | 63.5         | 0               | 10               | 128                | -4.7               | Y                      |          |
| GIW-08  | 08/09/13     | 27.4         | 61.5         | 0.7             | 10.4             | 128                | -4.7               | Y                      |          |
| GIW-08  | 08/10/13     | 26.3         | 61.1         | 0.5             | 12.1             | 131                | -4.7               | Y                      |          |
| GIW-08  | 08/11/13     | 26.2         | 63.6         | 0.4             | 9.8              | 132                | -4.6               | Y                      |          |
| GIW-08  | 08/12/13     | 27.3         | 62.6         | 0.3             | 9.8              | 128                | -4.8               | Y                      |          |
| GIW-08  | 08/13/13     | 27.4         | 61.9         | 0.5             | 10.2             | 126                | -4.1               | Y                      |          |
| GIW-08  | 08/14/13     | 28.9         | 60.3         | 0.3             | 10.5             | 127                | -4.6               | Y                      |          |
| GIW-08  | 08/15/13     | 26.2         | 63           | 0               | 10.8             | 130                | -4.5               | Y                      |          |
| GIW-08  | 08/16/13     | 25.2         | 74.6         | 0               | 0.2              | 130                | -4.2               | Y                      |          |
| GIW-08  | 08/17/13     | 26.5         | 63.6         | 0               | 9.9              | 129                | -4.7               | Y                      |          |
| GIW-08  | 08/18/13     | 26.7         | 62.4         | 0.2             | 10.7             | 130                | -4.8               | Y                      |          |
| GIW-08  | 08/19/13     | 28.1         | 63.2         | 0.1             | 8.6              | 131                | -4.4               | Y                      |          |
| GIW-08  | 08/20/13     | 27.2         | 60.8         | 0               | 12               | 132                | -4.5               | Y                      |          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-08  | 08/21/13     | 26.8         | 62           | 0               | 11.2             | 131                | -4.7               | Y                      |                                         |
| GIW-08  | 08/22/13     | 26.4         | 61.2         | 0               | 12.4             | 130                | -4.4               | N                      | Replaced 4 way valve - pump operational |
| GIW-08  | 08/23/13     | 26.2         | 64.8         | 0               | 9                | 132                | -4.3               | N                      | Replaced 4 way valve - pump operational |
| GIW-08  | 08/24/13     | 36.2         | 63.3         | 0.4             | 0.1              | 133                | -3.7               | N                      | Replaced 4 way valve - pump operational |
| GIW-08  | 08/25/13     | 27.9         | 65.2         | 0.2             | 6.7              | 138                | -4.5               | N                      | Replace 1" rod seal - pump operational  |
| GIW-08  | 08/26/13     | 25.6         | 66.3         | 0               | 8.1              | 131                | -4.5               | Y                      |                                         |
| GIW-08  | 08/27/13     | 25.6         | 69.4         | 0               | 5                | 132                | -4.8               | Y                      |                                         |
| GIW-08  | 08/28/13     | 28.8         | 63.8         | 0.2             | 7.2              | 131                | -2.9               | Y                      |                                         |
| GIW-08  | 08/29/13     | 27.1         | 63.1         | 0               | 9.8              | 133                | -5.6               | Y                      |                                         |
| GIW-08  | 08/30/13     | 25.4         | 64.2         | 0.3             | 10.1             | 131                | -4                 | Y                      |                                         |
| GIW-08  | 08/31/13     | 26           | 59.6         | 0.8             | 13.6             | 132                | -4.9               | Y                      |                                         |
| GIW-08  | 09/01/13     | 25.3         | 58.1         | 0.5             | 17.1             | 134                | -4.3               | Y                      |                                         |
| GIW-08  | 09/02/13     | 26.6         | 64.6         | 0.3             | 8.5              | 132                | -3.8               | Y                      |                                         |
| GIW-08  | 09/03/13     | 25.9         | 63.2         | 0               | 10.9             | 132                | -4.5               | Y                      |                                         |
| GIW-08  | 09/04/13     | 26.5         | 62           | 0               | 11.5             | 132                | -4                 | Y                      |                                         |
| GIW-08  | 09/05/13     | 26.5         | 66.3         | 0               | 7.2              | 130                | -4.8               | Y                      |                                         |
| GIW-08  | 09/06/13     | 27.3         | 71.4         | 0               | 1.3              | 130                | -4                 | Y                      |                                         |
| GIW-08  | 09/07/13     | 28.5         | 67.4         | 0               | 4.1              | 125                | -5.2               | Y                      |                                         |
| GIW-08  | 09/08/13     | 26.6         | 69.9         | 0               | 3.5              | 125                | -3                 | Y                      |                                         |
| GIW-08  | 09/09/13     | 28.5         | 69.5         | 0               | 2                | 130                | -3.5               | Y                      |                                         |
| GIW-08  | 09/10/13     | 27           | 69.8         | 0.4             | 2.8              | 128                | -5                 | Y                      |                                         |
| GIW-08  | 09/11/13     | 27.7         | 70.8         | 0               | 1.5              | 128                | -4.7               | Y                      |                                         |
| GIW-08  | 09/12/13     | 28.2         | 68.3         | 0               | 3.5              | 125                | -4.4               | Y                      |                                         |
| GIW-08  | 09/13/13     | 29           | 70.4         | 0.1             | 0.5              | 132                | -2.9               | Y                      |                                         |
| GIW-08  | 09/14/13     | 27.3         | 69.8         | 0.3             | 2.6              | 118                | -4.3               | Y                      |                                         |
| GIW-08  | 09/15/13     | 26.7         | 68           | 0.6             | 4.7              | 116                | -4                 | Y                      |                                         |
| GIW-08  | 09/16/13     | 26.3         | 66.5         | 0               | 7.2              | 123                | -3.8               | Y                      |                                         |
| GIW-08  | 09/17/13     | 26.4         | 65.7         | 0               | 7.9              | 127                | -3.8               | Y                      |                                         |
| GIW-08  | 09/18/13     | 25.7         | 69.8         | 0               | 4.5              | 125                | -3.5               | Y                      |                                         |
| GIW-08  | 09/19/13     | 26.9         | 67           | 0               | 6.1              | 129                | -3.8               | Y                      |                                         |
| GIW-08  | 09/20/13     | 28.5         | 71           | 0               | 0.5              | 122                | -3.8               | Y                      |                                         |
| GIW-08  | 09/21/13     | 25.1         | 71           | 0               | 3.9              | 123                | -4.1               | Y                      |                                         |
| GIW-08  | 09/22/13     | 26.4         | 70.5         | 0               | 3.1              | 131                | -3.6               | Y                      |                                         |
| GIW-08  | 09/23/13     | 29.7         | 69.8         | 0               | 0.5              | 125                | -5.2               | Y                      |                                         |
| GIW-08  | 09/25/13     | 26.6         | 70.6         | 0               | 2.8              | 129                | -5.6               | Y                      |                                         |
| GIW-08  | 09/26/13     | 30.5         | 69.4         | 0               | 0.1              | 126                | -3.8               | N                      | Replaced pump set up-pump operational   |
| GIW-08  | 09/27/13     | 22.5         | 68.4         | 0               | 9.1              | 136                | -2.9               | Y                      |                                         |
| GIW-08  | 09/28/13     | 24.2         | 67.6         | 0               | 8.2              | 139                | -5.5               | Y                      |                                         |
| GIW-08  | 09/29/13     | 22.2         | 69.6         | 0               | 8.2              | 131                | -4.9               | Y                      |                                         |
| GIW-08  | 09/30/13     | 21.3         | 68.2         | 0               | 10.5             | 136                | -3.9               | Y                      |                                         |
| GIW-08  | 10/01/13     | 21.5         | 68.9         | 0               | 9.6              | 133                | -4.3               | Y                      |                                         |
| GIW-08  | 10/02/13     | 21.1         | 69.3         | 0               | 9.6              | 143                | -3                 | Y                      |                                         |
| GIW-08  | 10/03/13     | 21           | 71.2         | 0               | 7.8              | 141                | -4.5               | Y                      |                                         |
| GIW-08  | 10/04/13     | 20.1         | 66.8         | 0               | 13.1             | 142                | -4.1               | Y                      |                                         |
| GIW-08  | 10/05/13     | 21.2         | 77.3         | 0               | 1.5              | 140                | -4.7               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-08  | 10/06/13     | 16.3         | 83.6         | 0               | 0.1              | 136                | -5.5               | Y                      |                                         |
| GIW-08  | 10/07/13     | 20.9         | 70.7         | 0               | 8.4              | 139                | -4.2               | Y                      |                                         |
| GIW-08  | 10/08/13     | 23.8         | 70.6         | 0               | 5.6              | 138                | -2.7               | N                      | Replaced 1" rod seal-pump operational   |
| GIW-08  | 10/09/13     | 22.6         | 70.1         | 0               | 7.3              | 145                | -4.9               | Y                      |                                         |
| GIW-08  | 10/10/13     | 24           | 70.9         | 0               | 5.1              | 140                | -4.3               | Y                      |                                         |
| GIW-08  | 10/11/13     | 23.6         | 70.3         | 0               | 6.1              | 134                | -4.1               | Y                      |                                         |
| GIW-08  | 10/12/13     | 31.1         | 68.3         | 0.5             | 0.1              | 130                | -5.7               | N                      | Replaced 1" rod seal-pump operational   |
| GIW-08  | 10/13/13     | 24.3         | 70.3         | 0               | 5.4              | 125                | -4.2               | Y                      |                                         |
| GIW-08  | 10/14/13     | 23.6         | 71.3         | 0               | 5.1              | 119                | -3.2               | Y                      |                                         |
| GIW-08  | 10/15/13     | 24.7         | 69           | 0               | 6.3              | 131                | -5.3               | Y                      |                                         |
| GIW-08  | 10/16/13     | 19           | 79.9         | 0               | 1.1              | 120                | -4.7               | Y                      |                                         |
| GIW-08  | 10/17/13     | 24.3         | 71.2         | 0               | 4.5              | 123                | -4.7               | N                      | Replaced 4 way valve - pump operational |
| GIW-08  | 10/18/13     | 23.9         | 72.7         | 0               | 3.4              | 129                | -4.9               | Y                      |                                         |
| GIW-08  | 10/19/13     | 26.1         | 70.5         | 0               | 3.4              | 120                | -5.4               | Y                      |                                         |
| GIW-08  | 10/20/13     | 22.1         | 67.7         | 0               | 10.2             | 134                | -3.8               | Y                      |                                         |
| GIW-08  | 10/21/13     | 23.4         | 70.3         | 0               | 6.3              | 131                | -4.9               | Y                      |                                         |
| GIW-08  | 10/22/13     | 23.3         | 76.6         | 0               | 0.1              | 125                | -3.8               | Y                      |                                         |
| GIW-08  | 10/23/13     | 23.7         | 75.3         | 0               | 1                | 138                | -4.4               | Y                      |                                         |
| GIW-08  | 10/24/13     | 24           | 66.2         | 0               | 9.8              | 127                | -4.5               | Y                      |                                         |
| GIW-08  | 10/25/13     | 24.5         | 65.6         | 0               | 9.9              | 125                | -5                 | N                      | New discharge hose - pump operational   |
| GIW-08  | 10/28/13     | 24.5         | 65.7         | 0               | 9.8              | 129                | -5.1               | N                      | Replace air box - pump operational      |
| GIW-08  | 10/29/13     | 24.4         | 66.7         | 0               | 8.9              | 123                | -5.5               | Y                      |                                         |
| GIW-08  | 10/30/13     | 25           | 67.1         | 0               | 7.9              | 125                | -3.1               | N                      | Pump replaced - pump operational        |
| GIW-08  | 10/31/13     | 21.9         | 69           | 0               | 9.1              | 135                | -3.8               | Y                      |                                         |
| GIW-08  | 11/01/13     | 20.4         | 71.5         | 0               | 8.1              | 129                | -4.6               | Y                      |                                         |
| GIW-08  | 11/04/13     | 21.8         | 66.3         | 0               | 11.9             | 135                | -4.8               | Y                      |                                         |
| GIW-08  | 11/05/13     | 22.8         | 67.7         | 0               | 9.5              | 129                | -5.2               | Y                      |                                         |
| GIW-08  | 11/06/13     | 22.2         | 67.2         | 0               | 10.6             | 129                | -5.3               | Y                      |                                         |
| GIW-08  | 11/07/13     | 23.2         | 67           | 0               | 9.8              | 129                | -5.3               | Y                      |                                         |
| GIW-08  | 11/08/13     | 22.7         | 67.5         | 0               | 9.8              | 131                | -5.1               | Y                      |                                         |
| GIW-08  | 11/11/13     | 25.3         | 65.7         | 0               | 9                | 125                | -6.3               | Y                      |                                         |
| GIW-08  | 11/12/13     | 24.8         | 68.4         | 0               | 6.8              | 115                | -5.3               | N                      | Replaced piston rod - pump operational  |
| GIW-08  | 11/13/13     | 22.2         | 68.5         | 0               | 9.3              | 130                | -4.2               | Y                      |                                         |
| GIW-08  | 11/14/13     | 21.4         | 72.8         | 0               | 5.8              | 129                | -3.6               | Y                      |                                         |
| GIW-08  | 11/15/13     | 21.4         | 67.7         | 0               | 10.9             | 130                | -4.9               | Y                      |                                         |
| GIW-08  | 11/18/13     | 23.6         | 69.8         | 0               | 6.6              | 125                | -7                 | Y                      |                                         |
| GIW-08  | 11/19/13     | 24.2         | 67.4         | 0               | 8.4              | 127                | -4.2               | Y                      |                                         |
| GIW-08  | 11/20/13     | 23.5         | 64.5         | 0               | 12               | 120                | -4.7               | Y                      |                                         |
| GIW-08  | 11/21/13     | 25.3         | 69.4         | 0               | 5.3              | 112                | -5.2               | Y                      |                                         |
| GIW-08  | 11/22/13     | 23.8         | 71.3         | 0               | 4.9              | 120                | -4.5               | Y                      |                                         |
| GIW-08  | 11/25/13     | 26.3         | 72.9         | 0               | 0.8              | 117                | -7.7               | Y                      |                                         |
| GIW-08  | 11/26/13     | 22.8         | 67.5         | 0.2             | 9.5              | 113                | -3.4               | N                      | Replaced 4 way valve - pump operational |
| GIW-08  | 11/27/13     | 23.6         | 70.2         | 0               | 6.2              | 108                | -3.8               | N                      | Replaced 4 way valve - pump operational |
| GIW-08  | 11/28/13     | 23.2         | 71.8         | 0               | 5                | 116                | -5.1               | Y                      |                                         |
| GIW-08  | 11/29/13     | 21.3         | 70.8         | 0               | 7.9              | 119                | -3.6               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                           |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------------------|
| GIW-08  | 12/02/13     | 20.6         | 71           | 0               | 8.4              | 129                | -5                 | Y                      |                                                                    |
| GIW-08  | 12/03/13     | 24.9         | 64.1         | 0               | 11               | 115                | -7                 | Y                      |                                                                    |
| GIW-08  | 12/04/13     | 24.2         | 66.7         | 0               | 9.1              | 103                | -5                 | Y                      |                                                                    |
| GIW-08  | 12/05/13     | 23.6         | 61.6         | 0.9             | 13.9             | 90                 | -4.1               | Y                      |                                                                    |
| GIW-08  | 12/09/13     | 23.5         | 63.9         | 0.5             | 12.1             | 80                 | -4.2               | N                      | 2 inch air line frozen                                             |
| GIW-08  | 12/10/13     | 23.1         | 63.9         | 0.1             | 12.9             | 87                 | -4                 | N                      | Replaced pump - pump operational                                   |
| GIW-08  | 12/11/13     | 23.5         | 60.9         | 0               | 15.6             | 61                 | -1.8               | N                      | Installed new pump - pump operational                              |
| GIW-08  | 12/12/13     | 4.5          | 66.8         | 0               | 28.7             | 106                | 2.6                | Y                      | increased vac to -0.2 inches                                       |
| GIW-08  | 12/13/13     | 14.7         | 64.8         | 0               | 20.5             | 125                | -0.9               | Y                      |                                                                    |
| GIW-08  | 12/16/13     | 20.3         | 64.3         | 0               | 15.4             | 113                | -1.9               | Y                      |                                                                    |
| GIW-08  | 12/17/13     | 24.3         | 68.3         | 0               | 7.4              | 119                | -4.1               | Y                      |                                                                    |
| GIW-08  | 12/18/13     | 23.6         | 63.3         | 0               | 13.1             | 115                | -4.5               | Y                      |                                                                    |
| GIW-08  | 12/19/13     | 25           | 65.7         | 0               | 9.3              | 120                | -4.9               | Y                      |                                                                    |
| GIW-08  | 12/20/13     | 22.2         | 65           | 0               | 12.8             | 123                | -4                 | Y                      |                                                                    |
| GIW-08  | 12/23/13     | 25.6         | 64           | 0               | 10.4             | 98                 | -4.9               | Y                      |                                                                    |
| GIW-08  | 12/24/13     | 24.9         | 68.6         | 0               | 6.5              | 110                | -4                 | Y                      |                                                                    |
| GIW-08  | 12/25/13     | 23.8         | 68.6         | 0               | 7.6              | 105                | -5.1               | Y                      |                                                                    |
| GIW-08  | 12/26/13     | 26.4         | 65.9         | 0               | 7.7              | 125                | -4.7               | Y                      |                                                                    |
| GIW-08  | 12/27/13     | 23.9         | 65.6         | 0               | 10.5             | 120                | -4.8               | Y                      |                                                                    |
| GIW-08  | 12/30/13     | 28.7         | 65.1         | 0               | 6.2              | 103                | -6.9               | Y                      | Reduced vac to -5.6 inches                                         |
| GIW-08  | 12/31/13     | 23.2         | 65.5         | 0               | 11.3             | 110                | -3.9               | Y                      |                                                                    |
| GIW-08  | 01/01/14     | 21.1         | 71.8         | 0               | 7.1              | 121                | -4.4               | NA                     |                                                                    |
| GIW-08  | 01/03/14     | 28.9         | 69           | 0               | 2.1              | 100                | -4.4               | Y                      |                                                                    |
| GIW-08  | 01/13/14     | 5.9          | 71           | 0               | 23.1             | 101                | 6.3                | Y                      | Increased vac to -1.7 inches                                       |
| GIW-08  | 01/15/14     | 18.3         | 54.7         | 4.1             | 22.9             | 110                | -10.2              | Y                      | Decreased vac to -3.4 inches (pump eval on 16th)                   |
| GIW-08  | 01/17/14     | 30.1         | 63.6         | 0               | 6.3              | 60                 | -14.3              | Y                      | Decreased vac to -5.0 inches                                       |
| GIW-08  | 01/20/14     | 32           | 61.4         | 0               | 6.6              | 76                 | -3.3               | N                      | Increased vac to -4.5 inches (replaced 1" seal)                    |
| GIW-08  | 01/22/14     | 34.4         | 62           | 0               | 3.6              | 50                 | -8.1               | Y                      | Decreased vac to -4.6 inches                                       |
| GIW-08  | 01/24/14     | 32.5         | 58.8         | 0               | 8.7              | 43                 | -4.1               | Y                      |                                                                    |
| GIW-08  | 01/27/14     | 13.8         | 71.7         | 0               | 14.5             | 22                 | 6.1                | Y                      | Increased vac to -4.6 inches                                       |
| GIW-08  | 01/29/14     | 32.3         | 58           | 0               | 9.7              | 50                 | -3.9               | Y                      |                                                                    |
| GIW-08  | 02/03/14     | 33.1         | 61.5         | 0               | 5.4              | 55                 | -2.2               | Y                      | Increased vac to -3.0 inches                                       |
| GIW-08  | 02/05/14     | 34.4         | 59           | 0               | 6.6              | 30                 | -4.1               | Y                      |                                                                    |
| GIW-08  | 02/07/14     | 35.9         | 57.8         | 0               | 6.3              | 51                 | -2.1               | N                      | Increased vac to -4.2 inches (needs new rod)                       |
| GIW-08  | 02/10/14     | 35.6         | 59.2         | 0               | 5.2              | 56                 | -5.5               | N                      | needs new rod                                                      |
| GIW-08  | 02/12/14     | 34.9         | 61.4         | 0               | 3.7              | 61                 | -9.7               | N                      | Reduced vac to -7.1 inches (replaced HD piping and fiberglass rod) |
| GIW-08  | 02/14/14     | 18.2         | 68.9         | 0               | 12.9             | 27                 | 5.9                | Y                      | Increased vac to -1.1 inches                                       |
| GIW-08  | 02/17/14     | 33.3         | 63.6         | 0.1             | 3                | 63                 | -13.5              | Y                      | Reduced vac to -8.5 inches                                         |
| GIW-08  | 02/19/14     | 4.5          | 75           | 0               | 20.5             | 78                 | 20.8               | Y                      | Increased vac to -0.1 inches                                       |
| GIW-08  | 02/21/14     | 28.7         | 64.7         | 0               | 6.6              | 81                 | -17.1              | Y                      | Reduced vac to -15.2 inches                                        |
| GIW-08  | 02/24/14     | 28.6         | 65.4         | 0               | 6                | 82                 | 0.5                | Y                      | Increased vac to -0.1 inches                                       |
| GIW-08  | 02/26/14     | 27.9         | 57.4         | 0.4             | 14.3             | 43                 | -20.4              | Y                      | Decreased vac to -13.5 inches                                      |
| GIW-08  | 02/28/14     | 12.9         | 63.2         | 2.2             | 21.7             | 46                 | -21.7              | Y                      | Decreased vac to -18.5 inches                                      |
| GIW-08  | 03/03/14     | 14.9         | 73.8         | 0               | 11.3             | 50                 | 3.8                | Y                      | increased vac to -0.2 inches                                       |
| GIW-08  | 03/05/14     | 25.2         | 61.2         | 0.3             | 13.3             | 50                 | -23.5              | Y                      | Decreased vac to -9.2 inches                                       |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------|
| GIW-08  | 03/07/14     | 14.6         | 71.4         | 0               | 14               | 62                 | 1.2                | Y                      | Increased vac to -3.6 inches                           |
| GIW-08  | 03/10/14     | 11.7         | 73.7         | 0               | 14.6             | 80                 | 13.4               | Y                      | Increased vac to -0.3 inches                           |
| GIW-08  | 03/12/14     | 28.7         | 55.8         | 1.4             | 14.1             | 43                 | -27.6              | Y                      | Decreased vac to -21.9 inches                          |
| GIW-08  | 03/14/14     | 9.6          | 73.8         | 0               | 16.6             | 78                 | 10.6               | N                      | Increased vac to -0.8 inches (replaced 1" rod seal)    |
| GIW-08  | 03/17/14     | 13.9         | 81.4         | 0               | 4.7              | 43                 | 1.6                | Y                      | Increased vac to -1.8 inches                           |
| GIW-08  | 03/19/14     | 9.8          | 89.5         | 0               | 0.7              | 46                 | 14.5               | Y                      | Increased vac to -13.1 inches                          |
| GIW-08  | 03/20/14     | 8.8          | 86           | 0               | 5.2              | 68                 | -16.7              | Y                      | Decreased vac to -0.3 inches                           |
| GIW-08  | 03/24/14     | 14.1         | 74.3         | 0               | 11.6             | 48                 | 6.2                | Y                      | Increased vac to -5.3 inches                           |
| GIW-08  | 03/26/14     | 7            | 82.2         | 0               | 10.8             | 58                 | 34                 | Y                      | Increased vac to -0.5 inches                           |
| GIW-08  | 03/28/14     | 17           | 61.7         | 1.3             | 20               | 78                 | -25.4              | Y                      | Decreased vac to -15.4 inches                          |
| GIW-08  | 03/31/14     | 6.1          | 77.9         | 0               | 16               | 90                 | 36.3               | N                      | Increased vac to -1.3 inches (1" seals needs replaced) |
| GIW-08  | 04/02/14     | 17.7         | 54.8         | 2.3             | 25.2             | 51                 | -11.2              | Y                      | Decreased vac to -11 inches                            |
| GIW-08  | 04/03/14     | 9.7          | 55.9         | 3.5             | 30.9             | 51                 | -9                 | Y                      | Decreased vac to -4.9 inches                           |
| GIW-08  | 04/05/14     | 9            | 42.8         | 9.2             | 39               | 57                 | -4.1               | na                     | Decreased vac to -1 inches                             |
| GIW-08  | 04/07/14     | 16.9         | 68.3         | 1.3             | 13.5             | 50                 | 1.7                | Y                      | Increased vac to -0.5 inches                           |
| GIW-08  | 04/08/14     | 14.8         | 53.2         | 6.2             | 25.8             | 51                 | -11.2              | Y                      | Decreased vac to -6.8 inches                           |
| GIW-08  | 04/09/14     | 23.9         | 72.7         | 0               | 3.4              | 125                | -3.7               | Y                      | Oxygen reduced (changed pump to AP4)                   |
| GIW-08  | 04/11/14     | 32.1         | 63.3         | 0.8             | 3.8              | 75                 | -28.7              | na                     | Decreased vac to -17.8 inches                          |
| GIW-08  | 04/14/14     | 29           | 50.3         | 3.8             | 16.9             | 47                 | -8.8               | Y                      | Decreased vac to -7.9 inches                           |
| GIW-08  | 04/15/14     | 37.5         | 62.3         | 0               | 0.2              | 51                 | -0.4               | Y                      | Increased vac to -2.2 inches                           |
| GIW-08  | 04/16/14     | 39.6         | 56.9         | 0               | 3.5              | 67                 | 0.3                | Y                      | Increased vac to -2.4 inches                           |
| GIW-08  | 04/17/14     | 39.3         | 58.2         | 0               | 2.5              | 76                 | -5.2               | Y                      |                                                        |
| GIW-08  | 04/18/14     | 39.6         | 51.9         | 0.3             | 8.2              | 83                 | -4.2               | na                     |                                                        |
| GIW-08  | 04/21/14     | 36.2         | 50.3         | 1.9             | 11.6             | 68                 | -0.2               | Y                      |                                                        |
| GIW-08  | 04/22/14     | 36.2         | 50.4         | 1.6             | 11.8             | 68                 | -0.4               | Y                      |                                                        |
| GIW-08  | 04/23/14     | 29.5         | 48.2         | 2.9             | 19.4             | 62                 | -10.9              | Y                      | decreased vac to -10.4 inches                          |
| GIW-08  | 04/24/14     | 11.7         | 43.1         | 7.3             | 37.9             | 82                 | -15.6              | Y                      | decreased vac to -13.4 inches                          |
| GIW-08  | 04/25/14     | 23.5         | 58           | 1.2             | 17.3             | 80                 | -5.4               | N                      | decreased vac to -5.1 inches (liquid below pump)       |
| GIW-08  | 04/28/14     | 12.9         | 45.5         | 7.4             | 34.2             | 68                 | -15.5              | Y                      | decreased vac to -12.0 inches                          |
| GIW-08  | 04/29/14     | 22.5         | 68.6         | 0               | 8.9              | 66                 | 1.9                | N                      | increased vac to -0.2 inches (liquid below pump)       |
| GIW-08  | 04/30/14     | 27.5         | 49.1         | 3.3             | 20.1             | 50                 | -5.9               | N                      | decreased vac to -1.7 inches (liquid below pump)       |
| GIW-08  | 05/01/14     | 32.5         | 51           | 1.8             | 14.7             | 55                 | -0.5               | na                     |                                                        |
| GIW-08  | 05/02/14     | 28.7         | 63.9         | 0               | 7.4              | 57                 | 8.2                | N                      | increased vac to -0.3 inches (liquid below pump)       |
| GIW-08  | 05/05/14     | 23.5         | 45.9         | 4.9             | 25.7             | 85                 | -12.1              | N                      | decreased vac to -8.0 inches (liquid below pump)       |
| GIW-08  | 05/06/14     | 33.3         | 59.2         | 0               | 7.5              | 82                 | 3.4                | N                      | increased vac to -0.2 inches (extended depth of pump)  |
| GIW-08  | 05/07/14     | 8.9          | 73.2         | 0               | 17.9             | 102                | 39                 | Y                      | increased vac to -2.4 inches                           |
| GIW-08  | 05/08/14     | 18.8         | 65           | 0.3             | 15.9             | 124                | -26.9              | Y                      | decreased vac to -19.3 inches                          |
| GIW-08  | 05/09/14     | 19.6         | 67.3         | 0               | 13.1             | 120                | -13.8              | Y                      | decreased vac to -12.7 inches                          |
| GIW-08  | 05/12/14     | 13.6         | 71           | 0               | 15.4             | 130                | 1.3                | Y                      | increased vac to -1.1 inches                           |
| GIW-08  | 05/13/14     | 17.2         | 67.4         | 0               | 15.4             | 110                | -4.7               | Y                      |                                                        |
| GIW-08  | 05/16/14     | 10.2         | 70.7         | 0               | 19.1             | 122                | 5.8                | Y                      | increased vac to -0.9 inches (evaluated on the 15th)   |
| GIW-08  | 05/19/14     | 26.4         | 57.2         | 0.7             | 15.7             | 84                 | -28.2              | N                      | decreased vac to -23.6 inches (replaced 1" rod seal)   |
| GIW-08  | 05/20/14     | 5.5          | 73.5         | 0               | 21               | 124                | 31.4               | na                     | increased vac to -0.1 inches                           |
| GIW-08  | 05/21/14     | 15.2         | 70           | 0               | 14.8             | 141                | -22.8              | Y                      | decreased vac to 22.1 inches                           |
| GIW-08  | 05/22/14     | 19.6         | 66.7         | 0               | 13.7             | 141                | -23.8              | Y                      | decreased vac to -22.8 inches                          |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                      |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------------------------|
| GIW-08  | 05/23/14     | 20.7         | 67.2         | 0.1             | 12               | 146                | -19.5              | na                     | decreased vac to -5.1 inches                                                  |
| GIW-08  | 05/27/14     | 26.4         | 49.2         | 2.3             | 22.1             | 100                | -21.7              | na                     | Decreased vac to -19 inches                                                   |
| GIW-08  | 05/28/14     | 7.5          | 69.3         | 0               | 23.2             | 98                 | 17.4               | Y                      | Increased vac to -0.9 inches                                                  |
| GIW-08  | 05/29/14     | 16.4         | 66.6         | 0               | 17               | 137                | -11.9              | Y                      | Decreased vac to -10.8 inches                                                 |
| GIW-08  | 05/30/14     | 16           | 67.5         | 0               | 16.5             | 129                | -7                 | na                     | Decreased vac to -6 inches                                                    |
| GIW-08  | 06/02/14     | 16.4         | 66.9         | 0               | 16.7             | 125                | -5                 | Y                      |                                                                               |
| GIW-08  | 06/03/14     | 27.3         | 50.8         | 1.6             | 20.3             | 98                 | -19.9              | Y                      | Decreased vac to -19 inches                                                   |
| GIW-08  | 06/04/14     | 5            | 72.7         | 0               | 22.3             | 112                | 36.5               | Y                      | Increased vac to -3.1 inches                                                  |
| GIW-08  | 06/05/14     | 13           | 71.9         | 0               | 15.1             | 115                | -19.1              | Y                      | Decreased vac to -19 inches                                                   |
| GIW-08  | 06/06/14     | 15.3         | 72.4         | 0               | 12.3             | 172                | -17.9              | Y                      | Decreased vac to -17.8 inches                                                 |
| GIW-08  | 06/09/14     | 19.4         | 66.3         | 0               | 14.3             | 125                | -19                | Y                      | Decreased vac to -18.1 inches                                                 |
| GIW-08  | 06/10/14     | 12.2         | 52.5         | 4.9             | 30.4             | 75                 | -21.3              | na                     | Increased vac to -21.5 inches                                                 |
| GIW-08  | 06/11/14     | 19           | 70.2         | 0               | 10.8             | 103                | -3.9               | Y                      |                                                                               |
| GIW-08  | 06/12/14     | 15.2         | 68.4         | 0               | 16.4             | 127                | 1.5                | Y                      | Increased vac to -0.7 inches                                                  |
| GIW-08  | 06/13/14     | 17.4         | 67.8         | 0               | 14.8             | 120                | -4.5               | Y                      |                                                                               |
| GIW-08  | 06/16/14     | 27.8         | 51.4         | 1.5             | 19.3             | 104                | -22.6              | N                      | Decreased vac to -20.5 (replaced 1/4" gasket on female cam, pump operational) |
| GIW-08  | 06/17/14     | 4.5          | 72.5         | 0               | 23               | 115                | 20.4               | Y                      | Increased vac to -1.4                                                         |
| GIW-08  | 06/19/14     | 20.5         | 64.3         | 0               | 15.2             | 134                | -20.2              | Y                      | Decreased vac to -16.1                                                        |
| GIW-08  | 06/23/14     | 11.5         | 40.5         | 8.4             | 39.6             | 82                 | -23.2              | N                      | Decreased vac to -22.7 (blown 1" rod seal)                                    |
| GIW-08  | 06/24/14     | 3.4          | 29.9         | 11.9            | 54.8             | 77                 | -0.7               | N                      | (blown 1" rod seal)                                                           |
| GIW-08  | 06/25/14     | 30.8         | 64.7         | 0               | 4.5              | 90                 | -1                 | N                      | Increased vac to -3.7 (replaced 1" rod seal, pump operational)                |
| GIW-08  | 06/26/14     | 5.4          | 67.9         | 0               | 26.7             | 108                | 7                  | Y                      | Increased vac to -0.6                                                         |
| GIW-08  | 06/27/14     | 12.6         | 41.6         | 8.1             | 37.7             | 103                | 46.6               | Y                      | Increased vac to -14.2                                                        |
| GIW-08  | 06/30/14     | 12.4         | 46.7         | 5.9             | 35               | 105                | -16.4              | NA                     | Decreased vac to -8.3                                                         |
| GIW-08  | 07/01/14     | 12.6         | 42.7         | 7.4             | 37.3             | 86                 | -11.7              | NA                     | Increased vac to -11.8                                                        |
| GIW-08  | 07/03/14     | 35.4         | 41           | 4.8             | 18.8             | 75                 | -17.4              | NA                     | Decreased vac to -13.6                                                        |
| GIW-08  | 07/07/14     | 7.9          | 65.8         | 0               | 26.3             | 108                | 20.3               | Y                      | Increased vac to -2.6                                                         |
| GIW-08  | 07/08/14     | 25.6         | 65.1         | 0               | 9.3              | 118                | -15.7              | Y                      | Decreased vac to -11.8                                                        |
| GIW-08  | 07/09/14     | 22.4         | 58.5         | 1.6             | 17.5             | 117                | -9.1               | Y                      | Decreased vac to -6.4                                                         |
| GIW-08  | 07/10/14     | 24.9         | 63.4         | 0               | 11.7             | 118                | -1.4               | Y                      | Increased vac to -3.6 (refilled memo and 4-way oil)                           |
| GIW-08  | 07/11/14     | 23.9         | 67.7         | 0               | 8.4              | 111                | -5                 | Y                      |                                                                               |
| GIW-08  | 07/14/14     | 22.8         | 55.7         | 2.4             | 19.1             | 124                | -4.9               | Y                      | Decreased vac to -3.5                                                         |
| GIW-08  | 07/15/14     | 35.1         | 54.9         | 1.1             | 8.9              | 85                 | -19.8              | N                      | Decreased vac to -17 (replaced 1" rod seal, pump operational)                 |
| GIW-08  | 07/16/14     | 16.2         | 64.1         | 0               | 19.7             | 113                | 10.9               | Y                      | Increased vac to -0.9                                                         |
| GIW-08  | 07/17/14     | 22.2         | 61.2         | 1.4             | 15.2             | 129                | -15                | Y                      | Decreased vac to -13.2                                                        |
| GIW-08  | 07/18/14     | 9.8          | 50.8         | 7.7             | 31.7             | 80                 | -19.4              | NA                     |                                                                               |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------|
| GIW-09  | 04/08/13     | 20.7         | 69.3         | 0.1             | 9.9              | 140                | -0.1               | N                      |                              |
| GIW-09  | 04/09/13     | 7.1          | 57.8         | 3.8             | 31.3             | 140                | -0.1               | Y                      |                              |
| GIW-09  | 04/10/13     | 10.7         | 65           | 0.9             | 23.4             | 140                | -0.5               | Y                      |                              |
| GIW-09  | 04/11/13     | 12.5         | 66.7         | 0.1             | 20.7             | 140                | -0.4               | Y                      |                              |
| GIW-09  | 04/12/13     | 3.2          | 66.8         | 0.3             | 29.7             | 130                | -0.1               | Y                      |                              |
| GIW-09  | 04/13/13     | 10.7         | 63.4         | 0.3             | 25.6             | 140                | -0.8               | Y                      |                              |
| GIW-09  | 04/14/13     | 1.3          | 65.2         | 0.2             | 33.3             | 140                | 0.7                | Y                      |                              |
| GIW-09  | 04/15/13     | 12.4         | 65.3         | 0.4             | 21.9             | 140                | -0.4               | Y                      |                              |
| GIW-09  | 04/16/13     | 11           | 66           | 0.2             | 22.8             | 145                | -0.4               | Y                      |                              |
| GIW-09  | 04/17/13     | 16.2         | 59.9         | 0.7             | 23.2             | 135                | -2.6               | Y                      |                              |
| GIW-09  | 04/18/13     | 10.3         | 68           | 0.2             | 21.5             | 145                | -0.2               | Y                      |                              |
| GIW-09  | 04/19/13     | 10.3         | 59.6         | 1.1             | 29               | 130                | -3                 | Y                      |                              |
| GIW-09  | 04/20/13     | 12.2         | 56.6         | 0.8             | 30.4             | 140                | -3.1               | Y                      |                              |
| GIW-09  | 04/21/13     | 9.8          | 54.3         | 1.2             | 34.7             | 140                | -2.5               | Y                      |                              |
| GIW-09  | 04/22/13     | 9.5          | 62.3         | 0.5             | 27.7             | 142                | -2                 | Y                      |                              |
| GIW-09  | 04/23/13     | 8.7          | 56.1         | 0.8             | 34.4             | 140                | -2.8               | Y                      |                              |
| GIW-09  | 04/24/13     | 6.7          | 44.2         | 1.8             | 47.3             | 128                | -4.7               | Y                      |                              |
| GIW-09  | 04/25/13     | 8.1          | 50           | 0.8             | 41.1             | 140                | -4.3               | Y                      |                              |
| GIW-09  | 04/26/13     | 7            | 53.7         | 0.9             | 38.4             | 140                | -3.3               | Y                      | Pump Repair Made at 5:30 PM  |
| GIW-09  | 04/27/13     | 10.1         | 54.1         | 1.4             | 34.4             | 136                | -5.6               | Y                      |                              |
| GIW-09  | 04/28/13     | 11.9         | 58.2         | 0.9             | 29               | 136                | -4.1               | Y                      |                              |
| GIW-09  | 04/29/13     | 10           | 52.9         | 0.8             | 36.3             | 145                | -4                 | Y                      |                              |
| GIW-09  | 04/30/13     | 9.3          | 58.1         | 0.9             | 31.7             | 144                | -4.1               | Y                      |                              |
| GIW-09  | 05/01/13     | 10.7         | 60.6         | 0               | 28.7             | 140                | -4.2               | Y                      |                              |
| GIW-09  | 05/02/13     | 11.6         | 56.8         | 0.6             | 31               | 140                | -4.8               | Y                      |                              |
| GIW-09  | 05/03/13     | 13.2         | 56.5         | 0.7             | 29.6             | 138                | -4.9               | Y                      |                              |
| GIW-09  | 05/04/13     | 12           | 57.1         | 0.8             | 30.1             | 135                | -5                 | Y                      |                              |
| GIW-09  | 05/05/13     | 13.8         | 58.5         | 0.1             | 27.6             | 140                | -4.1               | Y                      | Begin using fluke temp meter |
| GIW-09  | 05/06/13     | 12.9         | 59.5         | 0.1             | 27.5             | 138                | -4.1               | Y                      |                              |
| GIW-09  | 05/07/13     | 13.9         | 59.7         | 0.5             | 25.9             | 138                | -4                 | Y                      |                              |
| GIW-09  | 05/08/13     | 15.5         | 52.7         | 0.6             | 31.2             | 136                | -4.9               | Y                      |                              |
| GIW-09  | 05/09/13     | 16.4         | 60.1         | 0.3             | 23.2             | 140                | -3.2               | Y                      |                              |
| GIW-09  | 05/10/13     | 18.5         | 57.6         | 0.2             | 23.7             | 136                | -5.4               | Y                      |                              |
| GIW-09  | 05/11/13     | 19           | 56.2         | 0.3             | 24.5             | 142                | -4.2               | Y                      |                              |
| GIW-09  | 05/12/13     | 17.3         | 57.6         | 0.1             | 25               | 138                | -4.1               | Y                      |                              |
| GIW-09  | 05/13/13     | 18.5         | 56.9         | 0.1             | 24.5             | 140                | -4.2               | Y                      |                              |
| GIW-09  | 05/14/13     | 4.6          | 65.5         | 0               | 29.9             | 143                | -4.2               | Y                      |                              |
| GIW-09  | 05/15/13     | 6.1          | 65.8         | 0.5             | 27.6             | 128                | -4.1               | Y                      | Installed check valve        |
| GIW-09  | 05/16/13     | 2.7          | 61.9         | 1.2             | 34.2             | 133                | -4.8               | Y                      |                              |
| GIW-09  | 05/17/13     | 1.8          | 63.7         | 1.5             | 33               | 128                | -4                 | Y                      |                              |
| GIW-09  | 05/18/13     | 1.4          | 65.1         | 0.7             | 32.8             | 120                | -4.1               | Y                      |                              |
| GIW-09  | 05/19/13     | 5.9          | 63.6         | 1               | 29.5             | 118                | -4.2               | Y                      |                              |
| GIW-09  | 05/20/13     | 4            | 65.2         | 1.1             | 29.7             | 124                | -4                 | Y                      |                              |
| GIW-09  | 05/21/13     | 15.7         | 58.6         | 1.4             | 24.3             | 126                | -3.9               | Y                      |                              |
| GIW-09  | 05/22/13     | 18.5         | 58.6         | 1.7             | 21.2             | 136                | -3.9               | Y                      |                              |
| GIW-09  | 05/23/13     | 3.1          | 64.1         | 1.2             | 31.6             | 138                | -4                 | Y                      |                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                  |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------|
| GIW-09  | 05/24/13     | 5.1          | 62.3         | 0.9             | 31.7             | 144                | -3.9               | Y                      |                                           |
| GIW-09  | 05/25/13     | 10           | 61.3         | 1.6             | 27.1             | 126                | -4                 | Y                      |                                           |
| GIW-09  | 05/26/13     | 1.6          | 65           | 1               | 32.4             | 139                | -4.1               | Y                      |                                           |
| GIW-09  | 05/27/13     | 0.9          | 69.4         | 0.2             | 29.5             | 132                | -4                 | Y                      |                                           |
| GIW-09  | 05/28/13     | 1.1          | 67.6         | 0.1             | 31.2             | 118                | -3.7               | Y                      |                                           |
| GIW-09  | 05/29/13     | 1.8          | 67           | 0.2             | 31               | 119                | -4                 | Y                      |                                           |
| GIW-09  | 05/30/13     | 2.1          | 67.6         | 0.4             | 29.9             | 125                | -4.2               | Y                      |                                           |
| GIW-09  | 05/31/13     | 5.8          | 62.6         | 1.3             | 30.3             | 131                | -4                 | Y                      |                                           |
| GIW-09  | 06/01/13     | 18.4         | 60.2         | 1.4             | 20               | 146                | -4.1               | Y                      |                                           |
| GIW-09  | 06/02/13     | 9.6          | 64.9         | 0.7             | 24.8             | 147                | -4.5               | Y                      |                                           |
| GIW-09  | 06/03/13     | 1            | 62.9         | 0               | 36.1             | 148                | -4.2               | Y                      |                                           |
| GIW-09  | 06/04/13     | 3            | 64           | 1.5             | 31.5             | 140                | -4.7               | Y                      |                                           |
| GIW-09  | 06/05/13     | 6.7          | 65.7         | 0.7             | 26.9             | 135                | -4                 | Y                      |                                           |
| GIW-09  | 06/06/13     | 3.9          | 64.2         | 1.3             | 30.6             | 138                | -3.9               | Y                      |                                           |
| GIW-09  | 06/07/13     | 1.7          | 61.1         | 0.8             | 36.4             | 141                | -4                 | Y                      |                                           |
| GIW-09  | 06/08/13     | 12.9         | 63.4         | 1.2             | 22.5             | 143                | -4.2               | Y                      |                                           |
| GIW-09  | 06/09/13     | 7.8          | 61.4         | 1.1             | 29.7             | 140                | -3.8               | Y                      |                                           |
| GIW-09  | 06/10/13     | 2.7          | 66.9         | 0.2             | 30.2             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 06/11/13     | 1.4          | 67.9         | 0               | 30.7             | 131                | -4                 | Y                      |                                           |
| GIW-09  | 06/12/13     | 2            | 64.9         | 1.6             | 31.5             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 06/13/13     | 8.8          | 62.2         | 1.5             | 27.5             | 135                | -4.2               | N                      | Replaced 1-inch rod seal - pump operating |
| GIW-09  | 06/14/13     | 0.8          | 64           | 0.1             | 35.1             | 138                | -4.3               | Y                      |                                           |
| GIW-09  | 06/15/13     | 5.2          | 61.7         | 1.2             | 31.9             | 139                | -4.1               | Y                      |                                           |
| GIW-09  | 06/16/13     | 14.8         | 62.5         | 1.9             | 20.8             | 135                | -3.9               | Y                      |                                           |
| GIW-09  | 06/17/13     | 3.4          | 64.5         | 0.7             | 31.4             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 06/18/13     | 1.4          | 65.6         | 0.5             | 32.5             | 136                | -4                 | Y                      |                                           |
| GIW-09  | 06/19/13     | 1.3          | 69.2         | 0.4             | 29.1             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 06/20/13     | 1.4          | 70.1         | 0.3             | 28.2             | 133                | -3.9               | Y                      |                                           |
| GIW-09  | 06/21/13     | 6.4          | 63.5         | 0.4             | 29.7             | 137                | -4                 | Y                      |                                           |
| GIW-09  | 06/22/13     | 1.4          | 62.6         | 0.8             | 35.2             | 134                | -4                 | Y                      |                                           |
| GIW-09  | 06/23/13     | 0.7          | 65.8         | 0               | 33.5             | 140                | -4.1               | Y                      |                                           |
| GIW-09  | 06/24/13     | 2.2          | 63.5         | 0.6             | 33.7             | 138                | -3.9               | Y                      | Changed air box                           |
| GIW-09  | 06/25/13     | 1.2          | 66           | 0.1             | 32.7             | 140                | -4.3               | N                      | Replaced 1-inch rod seal, pump operating  |
| GIW-09  | 06/26/13     | 1.5          | 67.8         | 0.3             | 30.4             | 139                | -4                 | Y                      |                                           |
| GIW-09  | 06/27/13     | 11.6         | 57.6         | 1.5             | 29.3             | 139                | -4.1               | Y                      |                                           |
| GIW-09  | 06/28/13     | 2.5          | 68.1         | 0.2             | 29.2             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 06/29/13     | 2.4          | 65.3         | 0.4             | 31.9             | 135                | -4                 | Y                      |                                           |
| GIW-09  | 06/30/13     | 8.5          | 69.3         | 0.3             | 21.9             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 07/01/13     | 2.1          | 69.3         | 0.3             | 28.3             | 135                | -4.1               | Y                      |                                           |
| GIW-09  | 07/02/13     | 12.2         | 69.6         | 0.3             | 17.9             | 141                | -4                 | Y                      |                                           |
| GIW-09  | 07/03/13     | 13.3         | 68.9         | 0               | 17.8             | 140                | -4.1               | Y                      |                                           |
| GIW-09  | 07/04/13     | 15.1         | 56.1         | 2.1             | 26.7             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 07/05/13     | 8.9          | 63           | 1.5             | 26.6             | 138                | -4                 | Y                      |                                           |
| GIW-09  | 07/06/13     | 1.3          | 68.3         | 0               | 30.4             | 136                | -3.9               | Y                      |                                           |
| GIW-09  | 07/07/13     | 7.3          | 63.1         | 1.4             | 28.2             | 136                | -4                 | Y                      |                                           |
| GIW-09  | 07/08/13     | 6.4          | 67.4         | 1.4             | 24.8             | 138                | -4.4               | Y                      |                                           |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------|
| GIW-09  | 07/09/13     | 9.8          | 63.5         | 1.3             | 25.4             | 136                | -3.6               | Y                      |                                              |
| GIW-09  | 07/10/13     | 0.9          | 68.2         | 0.5             | 30.4             | 135                | -4.1               | Y                      |                                              |
| GIW-09  | 07/11/13     | 2.6          | 63.7         | 0.9             | 32.8             | 136                | -4                 | Y                      |                                              |
| GIW-09  | 07/12/13     | 1.9          | 64.8         | 0.3             | 33               | 134                | -4.4               | Y                      |                                              |
| GIW-09  | 07/13/13     | 3.8          | 64.4         | 0.1             | 31.7             | 140                | -4.1               | Y                      |                                              |
| GIW-09  | 07/14/13     | 0.8          | 65.2         | 0               | 34               | 137                | -4.3               | Y                      |                                              |
| GIW-09  | 07/15/13     | 2.2          | 62.4         | 0.8             | 34.6             | 139                | -4.3               | Y                      |                                              |
| GIW-09  | 07/16/13     | 12.9         | 52.7         | 5.7             | 28.7             | 148                | -4.4               | Y                      | Possible O2 sensor error                     |
| GIW-09  | 07/17/13     | 12.8         | 70.9         | 0.1             | 16.2             | 156                | -0.2               | Y                      |                                              |
| GIW-09  | 07/18/13     | 16.7         | 67.8         | 0               | 15.5             | 155                | -1.3               | Y                      |                                              |
| GIW-09  | 07/19/13     | 11.8         | 61.3         | 2.1             | 24.8             | 151                | -0.5               | Y                      |                                              |
| GIW-09  | 07/20/13     | 10.5         | 67.8         | 0.2             | 21.5             | 148                | -0.5               | Y                      |                                              |
| GIW-09  | 07/21/13     | 14.5         | 63.5         | 1.6             | 20.4             | 152                | -1.5               | Y                      |                                              |
| GIW-09  | 07/22/13     | 16.9         | 60.8         | 2.2             | 20.1             | 157                | -1.6               | Y                      |                                              |
| GIW-09  | 07/23/13     | 19.6         | 63.6         | 1.1             | 15.7             | 150                | -1.1               | Y                      |                                              |
| GIW-09  | 07/24/13     | 12.6         | 60.3         | 1.9             | 25.2             | 152                | -1                 | N                      | Replaced 4 way valve - pump operational      |
| GIW-09  | 07/25/13     | 11           | 68.4         | 0.2             | 20.4             | 163                | -0.8               | N                      | Replaced 4 way valve - pump operational      |
| GIW-09  | 07/26/13     | 10.3         | 67           | 0.5             | 22.2             | 164                | -0.8               | Y                      |                                              |
| GIW-09  | 07/27/13     | 11.3         | 60.1         | 1.8             | 26.8             | 166                | -1.8               | Y                      |                                              |
| GIW-09  | 07/28/13     | 12.2         | 61.8         | 1.5             | 24.5             | 160                | -1.3               | Y                      |                                              |
| GIW-09  | 07/29/13     | 15.1         | 65.4         | 0               | 19.5             | 160                | -1.8               | N                      | Repaired bottom seal - pump operational      |
| GIW-09  | 07/30/13     | 13.8         | 60.1         | 1.9             | 24.2             | 151                | -2.3               | Y                      |                                              |
| GIW-09  | 07/31/13     | 15.4         | 62.5         | 1               | 21.1             | 151                | -1.8               | Y                      |                                              |
| GIW-09  | 08/01/13     | 15.8         | 63.8         | 0.8             | 19.6             | 159                | -2                 | N                      | Replaced air drive, I rod - pump operational |
| GIW-09  | 08/02/13     | 16.5         | 62.5         | 1.4             | 19.6             | 151                | -2                 | Y                      |                                              |
| GIW-09  | 08/03/13     | 13.3         | 61           | 1.6             | 24.1             | 151                | -1.7               | Y                      |                                              |
| GIW-09  | 08/04/13     | 14.3         | 65.6         | 0.5             | 19.6             | 149                | -1.6               | Y                      |                                              |
| GIW-09  | 08/05/13     | 15.8         | 66.4         | 0.3             | 17.5             | 150                | -2.2               | Y                      |                                              |
| GIW-09  | 08/06/13     | 13.8         | 64           | 0.8             | 21.4             | 150                | -2                 | Y                      |                                              |
| GIW-09  | 08/07/13     | 11.9         | 59.5         | 1.8             | 26.8             | 146                | -3                 | Y                      |                                              |
| GIW-09  | 08/08/13     | 13.7         | 61.3         | 1.1             | 23.9             | 142                | -2.6               | Y                      |                                              |
| GIW-09  | 08/09/13     | 12.1         | 60.4         | 1.8             | 25.7             | 146                | -1.6               | Y                      |                                              |
| GIW-09  | 08/10/13     | 9.2          | 60.3         | 1.8             | 28.7             | 143                | -1.6               | Y                      |                                              |
| GIW-09  | 08/11/13     | 10.8         | 69.8         | 0.3             | 19.1             | 144                | -1.3               | Y                      |                                              |
| GIW-09  | 08/12/13     | 14.1         | 62           | 1.1             | 22.8             | 151                | -2.9               | Y                      |                                              |
| GIW-09  | 08/13/13     | 14.8         | 59.7         | 1.8             | 23.7             | 148                | -2.2               | Y                      |                                              |
| GIW-09  | 08/14/13     | 12.1         | 57.1         | 1.9             | 28.9             | 150                | -2                 | Y                      |                                              |
| GIW-09  | 08/15/13     | 14.6         | 64.4         | 0.5             | 20.5             | 154                | -1.2               | Y                      |                                              |
| GIW-09  | 08/16/13     | 14.8         | 68           | 1.1             | 16.1             | 150                | -1.4               | Y                      |                                              |
| GIW-09  | 08/17/13     | 15.1         | 60.5         | 1.3             | 23.1             | 151                | -2.7               | Y                      |                                              |
| GIW-09  | 08/18/13     | 13.9         | 60.9         | 1.6             | 23.6             | 150                | -2.4               | Y                      |                                              |
| GIW-09  | 08/19/13     | 16.4         | 62           | 1.3             | 20.3             | 152                | -1.8               | Y                      |                                              |
| GIW-09  | 08/20/13     | 13.1         | 60.4         | 1.5             | 25               | 153                | -1.8               | N                      | Replaced 4 way valve - pump operational      |
| GIW-09  | 08/21/13     | 13.8         | 61.7         | 1.3             | 23.2             | 153                | -1.7               | Y                      |                                              |
| GIW-09  | 08/22/13     | 15.1         | 63.6         | 0.4             | 20.9             | 154                | -1.4               | Y                      |                                              |
| GIW-09  | 08/23/13     | 14.7         | 59.9         | 1.6             | 23.8             | 152                | -1.7               | Y                      |                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------|
| GIW-09  | 08/24/13     | 33.3         | 60.8         | 1.9             | 4                | 154                | -1                 | Y                      |                                        |
| GIW-09  | 08/25/13     | 15.7         | 61.8         | 1.8             | 20.7             | 147                | -2.2               | Y                      |                                        |
| GIW-09  | 08/26/13     | 14.8         | 67.1         | 0               | 18.1             | 152                | -0.7               | Y                      |                                        |
| GIW-09  | 08/27/13     | 13.3         | 62.4         | 1.6             | 22.7             | 153                | -2.3               | Y                      |                                        |
| GIW-09  | 08/28/13     | 18.5         | 65           | 0.6             | 15.9             | 153                | -1.8               | Y                      |                                        |
| GIW-09  | 08/29/13     | 12           | 60.7         | 1.8             | 25.5             | 152                | -1.9               | Y                      |                                        |
| GIW-09  | 08/30/13     | 13.5         | 68.7         | 0               | 17.8             | 153                | -1                 | Y                      |                                        |
| GIW-09  | 08/31/13     | 13.4         | 59.9         | 1.7             | 25               | 151                | -2.2               | Y                      |                                        |
| GIW-09  | 09/01/13     | 14.6         | 54.8         | 0.3             | 25.1             | 154                | -1                 | Y                      |                                        |
| GIW-09  | 09/02/13     | 12.4         | 61.9         | 1.9             | 23.8             | 142                | -1.6               | Y                      |                                        |
| GIW-09  | 09/03/13     | 12           | 65.5         | 0               | 22.5             | 158                | -1                 | Y                      |                                        |
| GIW-09  | 09/04/13     | 10.2         | 60.8         | 1.8             | 27.2             | 146                | -1                 | Y                      |                                        |
| GIW-09  | 09/05/13     | 11.1         | 73.3         | 0               | 15.6             | 156                | -0.5               | Y                      |                                        |
| GIW-09  | 09/06/13     | 13.7         | 72.1         | 0               | 14.2             | 154                | -0.6               | Y                      |                                        |
| GIW-09  | 09/07/13     | 14.5         | 67.4         | 1.3             | 16.8             | 146                | -0.9               | Y                      |                                        |
| GIW-09  | 09/08/13     | 6.1          | 76.8         | 0               | 17.1             | 149                | -0.1               | Y                      |                                        |
| GIW-09  | 09/09/13     | 14.1         | 74.1         | 0               | 11.8             | 153                | -0.4               | Y                      |                                        |
| GIW-09  | 09/10/13     | 11.9         | 67.6         | 1.8             | 18.7             | 151                | -1.1               | Y                      |                                        |
| GIW-09  | 09/11/13     | 12.4         | 70.9         | 1.2             | 15.5             | 150                | -1.5               | Y                      |                                        |
| GIW-09  | 09/12/13     | 12.8         | 70.5         | 1.2             | 15.5             | 150                | -1.9               | Y                      |                                        |
| GIW-09  | 09/13/13     | 16.6         | 77.9         | 0               | 5.5              | 152                | -0.7               | Y                      |                                        |
| GIW-09  | 09/14/13     | 12.1         | 69.6         | 1.9             | 16.4             | 149                | -1.5               | Y                      |                                        |
| GIW-09  | 09/15/13     | 12.3         | 69           | 1.8             | 16.9             | 151                | -1.1               | N                      | Replaced 4 way valve-pump operational  |
| GIW-09  | 09/16/13     | 12.3         | 68.7         | 1.1             | 17.9             | 150                | -1                 | Y                      |                                        |
| GIW-09  | 09/17/13     | 12.1         | 69.5         | 0.4             | 18               | 152                | -0.9               | Y                      |                                        |
| GIW-09  | 09/18/13     | 12.2         | 71           | 0               | 16.8             | 153                | -0.6               | Y                      |                                        |
| GIW-09  | 09/19/13     | 13.7         | 67.6         | 0.5             | 18.2             | 149                | -1.5               | Y                      |                                        |
| GIW-09  | 09/20/13     | 13           | 75.8         | 0.4             | 10.8             | 151                | -1                 | Y                      |                                        |
| GIW-09  | 09/21/13     | 14           | 67.6         | 0               | 18.4             | 151                | -0.9               | Y                      |                                        |
| GIW-09  | 09/22/13     | 12.7         | 74.3         | 0.8             | 12.2             | 155                | -1                 | Y                      |                                        |
| GIW-09  | 09/23/13     | 13.7         | 66.2         | 1.9             | 18.2             | 152                | -3                 | Y                      |                                        |
| GIW-09  | 09/25/13     | 11.8         | 75.9         | 0.3             | 12               | 156                | -1.7               | Y                      |                                        |
| GIW-09  | 09/26/13     | 20.1         | 75.1         | 0               | 4.8              | 155                | -0.8               | Y                      |                                        |
| GIW-09  | 09/27/13     | 11.9         | 71           | 0               | 17.1             | 154                | -0.2               | Y                      |                                        |
| GIW-09  | 09/28/13     | 12.9         | 65.5         | 0.8             | 20.8             | 157                | -1.7               | Y                      |                                        |
| GIW-09  | 09/29/13     | 11.2         | 67.4         | 0.8             | 20.6             | 152                | -0.6               | Y                      |                                        |
| GIW-09  | 09/30/13     | 12.1         | 71.2         | 0               | 16.7             | 156                | -0.7               | Y                      |                                        |
| GIW-09  | 10/01/13     | 10.5         | 63.9         | 1.6             | 24               | 158                | -0.1               | Y                      | Replaced broken rod - pump operational |
| GIW-09  | 10/02/13     | 8.1          | 66.8         | 0               | 25.1             | 160                | -0.1               | Y                      |                                        |
| GIW-09  | 10/03/13     | 11.6         | 66.4         | 1.7             | 20.3             | 159                | -2.2               | Y                      |                                        |
| GIW-09  | 10/04/13     | 12           | 67.5         | 0.3             | 20.2             | 160                | -1.9               | Y                      |                                        |
| GIW-09  | 10/05/13     | 11.1         | 74.6         | 0               | 14.3             | 154                | -0.2               | Y                      |                                        |
| GIW-09  | 10/06/13     | 12.5         | 70.8         | 0.5             | 16.2             | 156                | -1.3               | Y                      |                                        |
| GIW-09  | 10/07/13     | 12.7         | 75.6         | 0               | 11.7             | 157                | -0.6               | Y                      |                                        |
| GIW-09  | 10/08/13     | 14.1         | 76.1         | 0               | 9.8              | 160                | -0.1               | Y                      |                                        |
| GIW-09  | 10/09/13     | 11.6         | 73.4         | 0.5             | 14.5             | 159                | -1                 | Y                      |                                        |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-09  | 10/10/13     | 12.9         | 76.8         | 0               | 10.3             | 159                | -0.5               | Y                      |                                         |
| GIW-09  | 10/11/13     | 11.9         | 74.2         | 0.4             | 13.5             | 159                | -0.5               | Y                      |                                         |
| GIW-09  | 10/12/13     | 15.8         | 61.5         | 3.7             | 19               | 154                | -2.4               | Y                      | Adjusted vac reduced O2 to 2.9%         |
| GIW-09  | 10/13/13     | 8.8          | 76.8         | 0               | 14.4             | 157                | -0.1               | Y                      |                                         |
| GIW-09  | 10/14/13     | 12.1         | 71           | 0               | 16.9             | 155                | -0.1               | Y                      |                                         |
| GIW-09  | 10/15/13     | 11.5         | 70.5         | 0.2             | 17.8             | 155                | -1.2               | Y                      |                                         |
| GIW-09  | 10/16/13     | 11.2         | 68.4         | 0.5             | 19.9             | 154                | -0.8               | Y                      |                                         |
| GIW-09  | 10/17/13     | 11.3         | 69.7         | 0.4             | 18.6             | 156                | -1.6               | Y                      |                                         |
| GIW-09  | 10/18/13     | 10.4         | 61.4         | 2.7             | 25.5             | 150                | -2.1               | Y                      |                                         |
| GIW-09  | 10/19/13     | 10.7         | 77.1         | 0               | 12.2             | 150                | -1                 | Y                      |                                         |
| GIW-09  | 10/20/13     | 10.7         | 71.2         | 0               | 18.1             | 155                | -0.8               | Y                      |                                         |
| GIW-09  | 10/21/13     | 10.7         | 68.9         | 1.6             | 18.8             | 153                | -1.2               | Y                      |                                         |
| GIW-09  | 10/22/13     | 11.5         | 83.6         | 0               | 4.9              | 151                | -0.5               | Y                      |                                         |
| GIW-09  | 10/23/13     | 10.9         | 79.3         | 0.4             | 9.4              | 158                | -1.1               | Y                      |                                         |
| GIW-09  | 10/24/13     | 11.3         | 70.2         | 0.4             | 18.1             | 154                | -1.1               | Y                      |                                         |
| GIW-09  | 10/25/13     | 11           | 69.6         | 0.7             | 18.7             | 149                | -1.8               | Y                      |                                         |
| GIW-09  | 10/28/13     | 10.4         | 68.6         | 1               | 20               | 155                | -1.2               | N                      | Replaced bottom seal - pump operational |
| GIW-09  | 10/29/13     | 10.7         | 71.7         | 0.4             | 17.2             | 146                | -1.8               | Y                      |                                         |
| GIW-09  | 10/30/13     | 9.6          | 74.7         | 0               | 15.7             | 150                | -0.5               | Y                      |                                         |
| GIW-09  | 10/31/13     | 10.4         | 75.3         | 0               | 14.3             | 155                | -2.1               | Y                      |                                         |
| GIW-09  | 11/01/13     | 10.6         | 70.4         | 0               | 19               | 145                | -1.6               | Y                      |                                         |
| GIW-09  | 11/04/13     | 5.9          | 75.3         | 0               | 18.8             | 151                | -1.3               | Y                      |                                         |
| GIW-09  | 11/05/13     | 11.5         | 66.3         | 2               | 20.2             | 149                | -2.2               | Y                      |                                         |
| GIW-09  | 11/06/13     | 10.7         | 68.8         | 1.3             | 19.2             | 147                | -1.7               | Y                      |                                         |
| GIW-09  | 11/07/13     | 11           | 71.9         | 0.2             | 16.9             | 155                | -1.3               | Y                      |                                         |
| GIW-09  | 11/08/13     | 11           | 73.7         | 0               | 15.3             | 149                | -1                 | Y                      |                                         |
| GIW-09  | 11/11/13     | 10.5         | 71.1         | 0.3             | 18.1             | 154                | -1.3               | Y                      |                                         |
| GIW-09  | 11/12/13     | 9.5          | 70.5         | 1.8             | 18.2             | 150                | -1.6               | N                      | Replaced piston rod - pump operational  |
| GIW-09  | 11/13/13     | 6.7          | 77.1         | 0               | 16.2             | 150                | 0.4                | Y                      |                                         |
| GIW-09  | 11/14/13     | 5.2          | 80.5         | 0               | 14.3             | 156                | -5.1               | Y                      |                                         |
| GIW-09  | 11/15/13     | 10.2         | 73           | 0               | 16.8             | 159                | -3.6               | Y                      |                                         |
| GIW-09  | 11/18/13     | 11           | 73.1         | 0.8             | 15.1             | 154                | -2.4               | Y                      |                                         |
| GIW-09  | 11/19/13     | 11.6         | 74.7         | 0               | 13.7             | 158                | -1.5               | Y                      |                                         |
| GIW-09  | 11/20/13     | 10.8         | 70.9         | 0               | 18.3             | 155                | -2.3               | Y                      |                                         |
| GIW-09  | 11/21/13     | 0.6          | 76.9         | 0.9             | 21.6             | 149                | -8                 | Y                      | Adjusted vac to -2.7 inches             |
| GIW-09  | 11/22/13     | 0.5          | 82.9         | 0               | 16.6             | 150                | 2                  | Y                      | Adjusted vac to -2.9 inches             |
| GIW-09  | 11/25/13     | 6.4          | 81           | 0               | 12.6             | 150                | -8.1               | Y                      |                                         |
| GIW-09  | 11/26/13     | 0.3          | 77.6         | 0.8             | 21.3             | 113                | -12.9              | Y                      | Adjusted vac to -3.8 inches             |
| GIW-09  | 11/27/13     | 0.3          | 81.8         | 0               | 17.9             | 117                | 0.4                | Y                      | Adjusted vac to -1.8 inches             |
| GIW-09  | 11/28/13     | 0.3          | 76.7         | 0               | 23               | 135                | -8.4               | Y                      |                                         |
| GIW-09  | 11/29/13     | 0.5          | 80.7         | 0               | 18.8             | 156                | 3.5                | Y                      | Adjusted vac to -1 inches               |
| GIW-09  | 12/02/13     | 11.8         | 65.8         | 0               | 22.4             | 149                | -2.8               | Y                      |                                         |
| GIW-09  | 12/03/13     | 10.7         | 73.5         | 0               | 15.8             | 159                | -4.9               | Y                      |                                         |
| GIW-09  | 12/04/13     | 11.7         | 69.8         | 0.2             | 18.3             | 157                | -4.2               | Y                      |                                         |
| GIW-09  | 12/05/13     | 12.2         | 64.9         | 1.4             | 21.5             | 158                | -3.1               | Y                      |                                         |
| GIW-09  | 12/09/13     | 12.2         | 68           | 0.8             | 19               | 154                | -4.9               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------|
| GIW-09  | 12/10/13     | 11.9         | 67.8         | 0.5             | 19.8             | 157                | -4.1               | Y                      |                                                     |
| GIW-09  | 12/11/13     | 11.4         | 69           | 0.4             | 19.2             | 158                | -2.9               | Y                      |                                                     |
| GIW-09  | 12/12/13     | 13.1         | 66.7         | 0.5             | 19.7             | 157                | -3.3               | Y                      |                                                     |
| GIW-09  | 12/13/13     | 11.9         | 68           | 0.8             | 19.3             | 162                | -7.4               | Y                      |                                                     |
| GIW-09  | 12/16/13     | 11.9         | 57.6         | 3.5             | 27               | 156                | -2.4               | Y                      | Decreased vac to -0.5                               |
| GIW-09  | 12/17/13     | 14.4         | 70.6         | 0.2             | 14.8             | 156                | -0.6               | Y                      | Increased vac to -1.2 inches                        |
| GIW-09  | 12/18/13     | 12.3         | 61.8         | 1.8             | 24.1             | 156                | -1.1               | Y                      |                                                     |
| GIW-09  | 12/19/13     | 12.6         | 63.9         | 1.1             | 22.4             | 159                | -1.4               | Y                      |                                                     |
| GIW-09  | 12/20/13     | 13.7         | 68.8         | 0               | 17.5             | 156                | -3.2               | Y                      | Increased vac to -3.8 inches                        |
| GIW-09  | 12/23/13     | 6.7          | 65.9         | 0               | 27.4             | 154                | -8.2               | Y                      | Reduced vac to -6.6 inches                          |
| GIW-09  | 12/24/13     | 1            | 72.6         | 0               | 26.4             | 145                | -7                 | Y                      | Reduced vac to -5.8 inches                          |
| GIW-09  | 12/25/13     | 0.2          | 80.3         | 0               | 19.5             | 110                | -16.6              | Y                      | Reduced vac to -6.0 inches                          |
| GIW-09  | 12/26/13     | 0.7          | 73.9         | 0               | 25.4             | 130                | -4.5               | Y                      |                                                     |
| GIW-09  | 12/27/13     | 0.4          | 71.5         | 0               | 28.1             | 143                | -4.9               | Y                      |                                                     |
| GIW-09  | 12/30/13     | 1            | 74.1         | 0               | 24.9             | 123                | 3.1                | Y                      | Increased vac to -0.8 inches                        |
| GIW-09  | 12/31/13     | 0.8          | 73.3         | 0               | 25.9             | 115                | -1.4               | Y                      | Increased vac to -3.0 inches                        |
| GIW-09  | 01/01/14     | 1            | 73.2         | 0               | 25.8             | 121                | -9.2               | NA                     | Reduced vac to -8.7 inches                          |
| GIW-09  | 01/03/14     | 4.9          | 61.4         | 0               | 33.7             | 147                | -10.7              | Y                      | Reduced vac to -5.9 inches                          |
| GIW-09  | 01/13/14     | 0.2          | 79.6         | 0               | 20.2             | 134                | 1.8                | Y                      | Increased vac to -2.4 inches                        |
| GIW-09  | 01/15/14     | 0.1          | 80.2         | 0               | 19.7             | 144                | 10.5               | Y                      | Increased vac to -2.3 inches (pump eval on 16th)    |
| GIW-09  | 01/17/14     | 0.2          | 79.1         | 0               | 20.7             | 139                | -3                 | Y                      |                                                     |
| GIW-09  | 01/20/14     | 0.2          | 81.1         | 0               | 18.7             | 142                | -3.5               | Y                      |                                                     |
| GIW-09  | 01/22/14     | 0.2          | 80           | 0               | 19.8             | 131                | -11.3              | Y                      | Decreased vac to -4.7 inches                        |
| GIW-09  | 01/24/14     | 0.2          | 76.4         | 0               | 23.4             | 112                | -4.5               | Y                      |                                                     |
| GIW-09  | 01/27/14     | 0.2          | 79           | 0               | 20.8             | 122                | -4.9               | Y                      |                                                     |
| GIW-09  | 01/29/14     | 0.2          | 75.5         | 0               | 24.3             | 133                | -4.6               | N                      | Jetted and 1 new line set                           |
| GIW-09  | 02/03/14     | 1.2          | 75.9         | 0               | 22.9             | 136                | -4.6               | N                      | Needs jetted                                        |
| GIW-09  | 02/05/14     | 0.4          | 78.3         | 0               | 21.3             | 112                | -3.9               | N                      | Well jetted out                                     |
| GIW-09  | 02/07/14     | 0.4          | 77.1         | 0.1             | 22.4             | 150                | -3.7               | N                      | (Needs new foot valve and rod)                      |
| GIW-09  | 02/10/14     | 0.3          | 77           | 0.3             | 22.4             | 142                | -4.3               | N                      | Needs new rod                                       |
| GIW-09  | 02/12/14     | 0.4          | 78.9         | 0               | 20.7             | 120                | -4.6               | N                      | Replaced HD piping and fiberglass rod               |
| GIW-09  | 02/14/14     | 0.4          | 77           | 0               | 22.6             | 136                | -10.8              | Y                      | Decreased vac to -9.2 inches                        |
| GIW-09  | 02/17/14     | 0.8          | 78.7         | 0               | 20.5             | 139                | -14.4              | Y                      | Decreased vac to -10.6 inches                       |
| GIW-09  | 02/19/14     | 0.6          | 77.9         | 0               | 21.5             | 167                | 7.8                | N                      | Increased vac to -0.2 inches (replaced air nipple)  |
| GIW-09  | 02/21/14     | 0.9          | 76           | 0               | 23.1             | 163                | -7.3               | Y                      | Decreased vac to -5.5 inches                        |
| GIW-09  | 02/24/14     | 1.2          | 77           | 0               | 21.8             | 165                | -3.2               | Y                      | Increased vac to -3.9 inches                        |
| GIW-09  | 02/26/14     | 0.6          | 78.4         | 0               | 21               | 165                | 9.8                | N                      | Needs piston                                        |
| GIW-09  | 02/28/14     | 0.5          | 77.2         | 0.1             | 22.2             | 150                | -24.3              | Y                      | Decreased vac to -23.8 inches                       |
| GIW-09  | 03/03/14     | 0.4          | 80.4         | 0               | 19.2             | 152                | -24.3              | Y                      | Decreased vac to -22.5 inches                       |
| GIW-09  | 03/05/14     | 0.6          | 80.3         | 0               | 19.1             | 170                | -23.4              | Y                      | Decreased vac to -20 inches                         |
| GIW-09  | 03/07/14     | 0.4          | 80.7         | 0               | 18.9             | 173                | -18.7              | Y                      | Decreased vac to -16.6 inches                       |
| GIW-09  | 03/10/14     | 0.5          | 78.7         | 0               | 20.8             | 172                | -21.1              | Y                      | Decreased vac to -19.1 inches                       |
| GIW-09  | 03/12/14     | 0.7          | 78.4         | 0               | 20.9             | 152                | -19.6              | Y                      | Decreased vac to -14.1 inches                       |
| GIW-09  | 03/14/14     | 0.5          | 78.6         | 0               | 20.9             | 170                | -8.4               | Y                      | Decreased vac to -7.0 inches                        |
| GIW-09  | 03/17/14     | 0.3          | 75.5         | 1               | 23.2             | 163                | -10.6              | N                      | Decreased vac to -8.6 inches (replaced 1" rod seal) |
| GIW-09  | 03/19/14     | 0.6          | 81.5         | 0               | 17.9             | 168                | 4.7                | Y                      | Increased vac to -0.5 inches                        |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------------------|
| GIW-09  | 03/20/14     | 0.5          | 77.2         | 0               | 22.3             | 176                | 11.2               | Y                      | Increased vac to -0.5 inches                                            |
| GIW-09  | 03/24/14     | 0.4          | 78.1         | 0               | 21.5             | 177                | -9.7               | N                      | Decreased vac to -3.6 inches (replaced 1" rod seal)                     |
| GIW-09  | 03/26/14     | 0.7          | 79.9         | 0               | 19.4             | 176                | 6.8                | N                      | Increased vac to -0.4 inches (replaced four-way valve-pump operational) |
| GIW-09  | 03/28/14     | 0.7          | 77           | 0               | 22.3             | 181                | 14.7               | Y                      | Increased vac to -0.1 inches                                            |
| GIW-09  | 03/31/14     | 0.7          | 77.9         | 0               | 21.4             | 179                | -5.2               | Y                      |                                                                         |
| GIW-09  | 04/02/14     | 1.4          | 76.4         | 0               | 22.2             | 177                | -4                 | Y                      |                                                                         |
| GIW-09  | 04/03/14     | 0.4          | 77.4         | 0.1             | 22.1             | 160                | -9.4               | Y                      | Decreased vac to -8.4 inches                                            |
| GIW-09  | 04/05/14     | 1.5          | 78           | 0               | 20.5             | 180                | -4.7               | na                     |                                                                         |
| GIW-09  | 04/07/14     | 0.5          | 76.8         | 0.2             | 22.5             | 196                | -6.9               | Y                      | Decreased vac to -6.2 inches                                            |
| GIW-09  | 04/08/14     | 0.6          | 76.5         | 0.3             | 22.6             | 178                | -7.7               | Y                      | Decreased vac to -5.4 inches                                            |
| GIW-09  | 04/09/14     | 1.5          | 77.2         | 0               | 21.3             | 180                | -4.5               | Y                      |                                                                         |
| GIW-09  | 04/10/14     | 0.5          | 77.5         | 0               | 22               | 183                | -4.1               | na                     |                                                                         |
| GIW-09  | 04/11/14     | 0.5          | 76.5         | 0               | 23               | 182                | -4.4               | na                     |                                                                         |
| GIW-09  | 04/14/14     | 0.7          | 78.5         | 0               | 20.8             | 177                | -4.3               | Y                      |                                                                         |
| GIW-09  | 04/15/14     | 1.5          | 75.3         | 0               | 23.2             | 181                | -3.9               | N                      | (blown seal)                                                            |
| GIW-09  | 04/16/14     | 1            | 78.7         | 0               | 20.3             | 180                | -4.5               | N                      | (blown seal)                                                            |
| GIW-09  | 04/17/14     | 2.5          | 74.3         | 0               | 23.2             | 185                | 4.3                | N                      | (blown seal)                                                            |
| GIW-09  | 04/18/14     | 1.1          | 76.2         | 0               | 22.7             | 188                | -4.5               | na                     |                                                                         |
| GIW-09  | 04/21/14     | 1.2          | 76.6         | 0               | 22.2             | 184                | -4.7               | Y                      |                                                                         |
| GIW-09  | 04/22/14     | 1.8          | 75.5         | 0               | 22.7             | 185                | -4.6               | Y                      |                                                                         |
| GIW-09  | 04/23/14     | 1.1          | 77.2         | 0               | 21.7             | 184                | -4.9               | Y                      |                                                                         |
| GIW-09  | 04/24/14     | 0.7          | 77.6         | 0               | 21.7             | 185                | 0.5                | Y                      | increased vac to -0.6 inches                                            |
| GIW-09  | 04/25/14     | 1            | 76.5         | 0               | 22.5             | 187                | -1                 | Y                      | increased vac to -1.5 inches                                            |
| GIW-09  | 04/28/14     | 0.8          | 78.1         | 0               | 21.1             | 184                | -4.8               | Y                      |                                                                         |
| GIW-09  | 04/29/14     | 0.7          | 78.8         | 0               | 20.5             | 183                | 6.3                | N                      | increased vac to -0.6 inches (adjusted 4 way valve)                     |
| GIW-09  | 04/30/14     | 1.8          | 75.6         | 0               | 22.6             | 184                | -8.6               | Y                      | decreased vac to -6.9 inches                                            |
| GIW-09  | 05/01/14     | 0.9          | 77.7         | 0               | 21.4             | 184                | -6.3               | na                     | decreased vac to -5.9 inches                                            |
| GIW-09  | 05/02/14     | 1.1          | 77.7         | 0               | 21.2             | 185                | -4                 | Y                      |                                                                         |
| GIW-09  | 05/05/14     | 2.1          | 76.5         | 0               | 21.4             | 189                | 2.5                | Y                      | increased vac to -0.4 inches                                            |
| GIW-09  | 05/06/14     | 2.8          | 73.1         | 0               | 24.1             | 188                | -0.1               | Y                      | increased vac to -1.3 inches                                            |
| GIW-09  | 05/07/14     | 2.8          | 72.5         | 0               | 24.7             | 189                | -5                 | Y                      |                                                                         |
| GIW-09  | 05/08/14     | 0.6          | 77           | 0               | 22.4             | 187                | -7.3               | Y                      | decreased vac to -6.1 inches                                            |
| GIW-09  | 05/09/14     | 1.4          | 75.2         | 0               | 23.4             | 185                | -7.1               | Y                      | decreased vac to -5.9 inches                                            |
| GIW-09  | 05/12/14     | 1.1          | 75.9         | 0               | 23               | 188                | 1.1                | Y                      | increased vac to -1.5 inches                                            |
| GIW-09  | 05/13/14     | 1.6          | 74.6         | 0               | 23.8             | 188                | -1.2               | Y                      | increased vac to -3.4 inches                                            |
| GIW-09  | 05/16/14     | 1            | 75.4         | 0               | 23.6             | 186                | -4.1               | N                      | pump needs pulled for troubleshooting (evaluation on the 15th)          |
| GIW-09  | 05/19/14     | 2.4          | 73.5         | 0               | 24.1             | 188                | 5                  | N                      | decreased vac to -0.3 inches (pumps needs evaluation)                   |
| GIW-09  | 05/20/14     | 0.6          | 75.7         | 0               | 23.7             | 189                | 2.5                | na                     | Increased vac to -0.5 inches                                            |
| GIW-09  | 05/21/14     | 1.2          | 73.6         | 0               | 25.2             | 190                | -0.8               | N                      | increased vac to -1.7 inches (bad footvalve)                            |
| GIW-09  | 05/22/14     | 0.9          | 74.5         | 0               | 24.6             | 192                | -0.1               | N                      | increased vac to -1.9 inches (bad footvalve)                            |
| GIW-09  | 05/23/14     | 0.7          | 77.6         | 0               | 21.7             | 192                | -4.9               | na                     |                                                                         |
| GIW-09  | 05/27/14     | 1.4          | 74           | 0               | 24.6             | 194                | 11.8               | na                     | Increased vac to -1 inches                                              |
| GIW-09  | 05/28/14     | 0.7          | 69.6         | 0               | 29.7             | 192                | -6.2               | Y                      | Decreased vac to -5.7 inches (bad foot valve)                           |
| GIW-09  | 05/29/14     | 1.3          | 72.8         | 0               | 25.9             | 192                | 2.1                | Y                      | Increased vac to -1.2 inches (bad foot valve)                           |
| GIW-09  | 05/30/14     | 0.9          | 73.9         | 0               | 25.2             | 194                | 7.2                | na                     | Increased vac to -0.3 inches                                            |
| GIW-09  | 06/02/14     | 0.4          | 77           | 0               | 22.6             | 191                | -8.6               | Y                      | Decreased vac to -7.3 inches (bad foot valve)                           |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------------------------------|
| GIW-09  | 06/03/14     | 1.7          | 71.8         | 0               | 26.5             | 193                | -1.1               | Y                      | Increased vac to -1.4 inches (bad foot valve)                               |
| GIW-09  | 06/04/14     | 0.5          | 75.2         | 0               | 24.3             | 192                | -4.1               | Y                      | (bad footvalve)                                                             |
| GIW-09  | 06/05/14     | 4            | 65.1         | 0               | 30.9             | 192                | -2.4               | Y                      | Increased vac to -4 inches (bad footvalve)                                  |
| GIW-09  | 06/06/14     | 0.5          | 74.8         | 0               | 24.7             | 193                | -1.6               | Y                      | Increased vac to -2.8 inches (footvalve needs replaced)                     |
| GIW-09  | 06/09/14     | 0.6          | 75.7         | 0               | 23.7             | 192                | -6.3               | Y                      | Increased vac to -6.6 inches (footvalve needs replaced)                     |
| GIW-09  | 06/10/14     | 2.8          | 64.5         | 0               | 32.7             | 192                | -4.6               | na                     |                                                                             |
| GIW-09  | 06/11/14     | 1            | 73.4         | 0               | 25.6             | 190                | -11.1              | Y                      | Decreased vac to -10.2 inches (footvalve needs replaced)                    |
| GIW-09  | 06/12/14     | 0.9          | 75.7         | 0               | 23.4             | 190                | -10.8              | Y                      | Decreased vac to -9.7 inches (footvalve needs replaced)                     |
| GIW-09  | 06/13/14     | 0.5          | 75           | 0               | 24.5             | 192                | -8.8               | Y                      | Decreased vac to -8.2 inches                                                |
| GIW-09  | 06/16/14     | 1.3          | 74.4         | 0               | 24.3             | 191                | -13.5              | Y                      | Decreased vac to -12.1 (footvalve needs replaced)                           |
| GIW-09  | 06/17/14     | 0.6          | 75.2         | 0               | 24.2             | 191                | -8.6               | Y                      | Decreased vac to -7.6                                                       |
| GIW-09  | 06/19/14     | 1            | 72.5         | 0               | 26.5             | 192                | -7.4               | Y                      | Decreased vac to -6.8 (replaced footvalve, pump moving liquid)              |
| GIW-09  | 06/23/14     | 0.7          | 74.9         | 0               | 24.4             | 194                | 4.3                | Y                      | Increased vac to -0.1                                                       |
| GIW-09  | 06/24/14     | 0.9          | 71.6         | 0               | 27.5             | 193                | -3.8               | Y                      |                                                                             |
| GIW-09  | 06/25/14     | 0.4          | 74           | 0               | 25.6             | 193                | -2.1               | Y                      | Increased vac -3.6                                                          |
| GIW-09  | 06/26/14     | 0.9          | 74.6         | 0               | 24.5             | 194                | 2.2                | Y                      | Increased vac to -3.6                                                       |
| GIW-09  | 06/27/14     | 0.5          | 73.6         | 0               | 25.9             | 193                | -9.6               | Y                      | Decreased vac to -8                                                         |
| GIW-09  | 06/30/14     | 0.4          | 74.1         | 0               | 25.5             | 195                | 4.5                | NA                     | Increased vac to -2.5                                                       |
| GIW-09  | 07/01/14     |              |              |                 |                  |                    |                    | NA                     | No data                                                                     |
| GIW-09  | 07/03/14     |              |              |                 |                  |                    |                    | NA                     | No data                                                                     |
| GIW-09  | 07/07/14     | 0.7          | 76.3         | 0               | 23               | 192                | -14.9              | Y                      | Decreased vac to -13.8 (piston needs replaced)                              |
| GIW-09  | 07/08/14     | 3            | 75.5         | 0               | 21.5             | 193                | -12.5              | Y                      | Decreased vac to -12.2 (piston needs replaced)                              |
| GIW-09  | 07/09/14     | 0.4          | 73.9         | 0               | 25.7             | 192                | -11.9              | Y                      | Decreased vac to -10.3 (piston needs replaced)                              |
| GIW-09  | 07/10/14     | 0.6          | 68.4         | 1.2             | 29.8             | 194                | -12.7              | Y                      | Decreased vac to -11.3 (refilled memo and 4-way oil, piston needs replaced) |
| GIW-09  | 07/11/14     | 0.4          | 73.5         | 0               | 26.1             | 193                | -8.7               | Y                      | Decreased vac to -6 (piston needs replaced)                                 |
| GIW-09  | 07/14/14     | 0.4          | 72.2         | 0               | 27.4             | 193                | -11.2              | Y                      |                                                                             |
| GIW-09  | 07/15/14     | 0.6          | 74.7         | 0               | 24.7             | 191                | -13.7              | Y                      | Decreased vac to -10.2 (piston needs replaced)                              |
| GIW-09  | 07/16/14     | 0.4          | 74.8         | 0.2             | 24.6             | 192                | -11.9              | Y                      | Decreased vac to -11 (piston needs replaced)                                |
| GIW-09  | 07/17/14     | 0.7          | 76.5         | 0               | 22.8             | 194                | -11.2              | Y                      | Increased vac to -11.2 (piston needs replaced)                              |
| GIW-09  | 07/18/14     | 0.3          | 60           | 4.8             | 34.9             | 193                | -10.3              | NA                     | Decreased vac to -9.9                                                       |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                       |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------|
| GIW-10  | 04/08/13     | 11           | 70           | 0               | 19               | 160                | -0.9               | N                      |                                |
| GIW-10  | 04/09/13     | 0.6          | 68.6         | 0               | 30.8             | 160                | -0.5               | Y                      |                                |
| GIW-10  | 04/10/13     | 0.5          | 68.2         | 0.2             | 31.1             | 170                | 1.4                | Y                      |                                |
| GIW-10  | 04/11/13     | 0.6          | 70           | 0.1             | 29.3             | 160                | -1.5               | Y                      |                                |
| GIW-10  | 04/12/13     | 0.7          | 69           | 0.2             | 30.1             | 165                | 0                  | Y                      |                                |
| GIW-10  | 04/13/13     | 0.6          | 68.5         | 0.3             | 30.6             | 165                | -0.7               | Y                      |                                |
| GIW-10  | 04/14/13     | 0.6          | 67.9         | 0.2             | 31.3             | 170                | -0.2               | Y                      |                                |
| GIW-10  | 04/15/13     | 0.8          | 67.2         | 0.3             | 31.7             | 170                | -0.1               | Y                      |                                |
| GIW-10  | 04/16/13     | 0.7          | 69.2         | 0.2             | 29.9             | 170                | -0.9               | Y                      |                                |
| GIW-10  | 04/17/13     | 1            | 67.8         | 0.3             | 30.9             | 170                | -2.6               | Y                      |                                |
| GIW-10  | 04/18/13     | 0.8          | 69.8         | 0.2             | 29.2             | 160                | -0.7               | Y                      |                                |
| GIW-10  | 04/19/13     | 0.7          | 67.8         | 0.5             | 31               | 165                | -2.6               | Y                      |                                |
| GIW-10  | 04/20/13     | 1.6          | 66.5         | 0.2             | 31.7             | 170                | -2.7               | Y                      |                                |
| GIW-10  | 04/21/13     | 0.9          | 64.6         | 0.7             | 33.8             | 172                | -2.3               | Y                      |                                |
| GIW-10  | 04/22/13     | 1.2          | 70.4         | 0.3             | 28.1             | 172                | -1.4               | Y                      |                                |
| GIW-10  | 04/23/13     | 0.8          | 67.4         | 0.4             | 31.4             | 172                | -2.7               | Y                      |                                |
| GIW-10  | 04/24/13     | 0.6          | 66           | 0.3             | 33.1             | 168                | -4.7               | Y                      |                                |
| GIW-10  | 04/25/13     | 0.8          | 65.9         | 0               | 33.3             | 175                | -4.7               | Y                      |                                |
| GIW-10  | 04/26/13     | 0.5          | 69.6         | 0.1             | 29.8             | 170                | -4.1               | Y                      |                                |
| GIW-10  | 04/27/13     | 0.8          | 70.4         | 0.7             | 28.1             | 178                | -4.8               | Y                      |                                |
| GIW-10  | 04/28/13     | 0.5          | 72           | 0.4             | 27.1             | 176                | -4.2               | Y                      |                                |
| GIW-10  | 04/29/13     | 0.4          | 71.1         | 0.3             | 28.2             | 178                | -4.2               | Y                      |                                |
| GIW-10  | 04/30/13     | 0.4          | 70.3         | 0.5             | 28.8             | 175                | -3                 | Y                      |                                |
| GIW-10  | 05/01/13     | 0.3          | 71.9         | 0               | 27.8             | 174                | -3.4               | Y                      |                                |
| GIW-10  | 05/02/13     | 0.5          | 68.9         | 0               | 30.6             | 180                | -4.3               | Y                      |                                |
| GIW-10  | 05/03/13     | 0.6          | 68.2         | 0.5             | 30.7             | 170                | -4.7               | Y                      |                                |
| GIW-10  | 05/04/13     | 0.5          | 69.2         | 0.1             | 30.2             | 174                | -4.2               | Y                      |                                |
| GIW-10  | 05/05/13     | 0.4          | 69.9         | 0               | 29.7             | 171                | -4.5               | Y                      | Begin using fluke temp meter   |
| GIW-10  | 05/06/13     | 0.5          | 70.2         | 0.1             | 29.2             | 178                | -4.2               | Y                      |                                |
| GIW-10  | 05/07/13     | 0.5          | 67.7         | 0.3             | 31.5             | 178                | -4.4               | Y                      |                                |
| GIW-10  | 05/08/13     | 1.3          | 65.6         | 0.2             | 32.9             | 179                | -4.9               | Y                      |                                |
| GIW-10  | 05/09/13     | 0.6          | 67.5         | 0               | 31.9             | 180                | -3.1               | Y                      |                                |
| GIW-10  | 05/10/13     | 0.7          | 69.4         | 0               | 29.9             | 180                | -4.8               | Y                      |                                |
| GIW-10  | 05/11/13     | 3.1          | 67.8         | 0               | 29.1             | 180                | -6.2               | Y                      |                                |
| GIW-10  | 05/12/13     | 2.3          | 70.5         | 0               | 27.2             | 179                | -4.1               | Y                      |                                |
| GIW-10  | 05/13/13     | 1.6          | 66.4         | 0               | 32               | 180                | -4.2               | Y                      | Pulled pump and replaced seals |
| GIW-10  | 05/14/13     | 1.5          | 63.1         | 0               | 35.4             | 179                | -2.2               | Y                      |                                |
| GIW-10  | 05/15/13     | 1.2          | 66.8         | 0.3             | 31.7             | 180                | -2.3               | Y                      | Installed check valve          |
| GIW-10  | 05/16/13     | 1.9          | 66.1         | 0               | 32               | 180                | -2.4               | Y                      |                                |
| GIW-10  | 05/17/13     | 0.7          | 68.9         | 0               | 30.4             | 180                | -2.5               | Y                      |                                |
| GIW-10  | 05/18/13     | 0.4          | 66.2         | 0.3             | 33.1             | 178                | -1.7               | Y                      |                                |
| GIW-10  | 05/19/13     | 0.4          | 70.8         | 0               | 28.8             | 172                | -1.3               | Y                      |                                |
| GIW-10  | 05/20/13     | 2.3          | 68.9         | 0               | 28.8             | 180                | -2.5               | Y                      |                                |
| GIW-10  | 05/21/13     | 0.3          | 66.9         | 0.4             | 32.4             | 180                | -3.3               | Y                      |                                |
| GIW-10  | 05/22/13     | 0.4          | 67.8         | 0               | 31.8             | 176                | -2.5               | Y                      |                                |
| GIW-10  | 05/23/13     | 0.2          | 68.6         | 0.2             | 31               | 180                | -3.5               | Y                      |                                |
| GIW-10  | 05/24/13     | 0.9          | 65.9         | 0               | 33.2             | 180                | -2.8               | Y                      |                                |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-10  | 05/25/13     | 4.1          | 65.7         | 0.5             | 29.7             | 180                | -2.7               | Y                      |                                            |
| GIW-10  | 05/26/13     | 0.2          | 68.2         | 0.1             | 31.5             | 180                | -2                 | Y                      |                                            |
| GIW-10  | 05/27/13     | 0.4          | 67.9         | 0.4             | 31.3             | 181                | -1.5               | Y                      |                                            |
| GIW-10  | 05/28/13     | 0.6          | 67.1         | 0.4             | 31.9             | 180                | -0.5               | Y                      |                                            |
| GIW-10  | 05/29/13     | 0.6          | 66.8         | 0.2             | 32.4             | 181                | -0.8               | Y                      | Vacuum low, working on header              |
| GIW-10  | 05/30/13     | 1.4          | 67.1         | 0.2             | 31.3             | 176                | -3.7               | Y                      |                                            |
| GIW-10  | 05/31/13     | 0.4          | 67.7         | 0               | 31.9             | 178                | -2.3               | Y                      |                                            |
| GIW-10  | 06/01/13     | 0.3          | 67.6         | 0               | 32.1             | 177                | -3.2               | Y                      |                                            |
| GIW-10  | 06/02/13     | 0.7          | 70.3         | 0               | 29               | 177                | -4                 | Y                      |                                            |
| GIW-10  | 06/03/13     | 0.3          | 66.4         | 0               | 33.3             | 180                | -2.1               | Y                      | Working on available vac issue             |
| GIW-10  | 06/04/13     | 0.3          | 67.2         | 0.3             | 32.2             | 181                | -0.9               | Y                      | Working on available vac issue             |
| GIW-10  | 06/05/13     | 0.3          | 66.5         | 0.6             | 32.6             | 179                | -1.9               | Y                      | Working on available vac issue             |
| GIW-10  | 06/06/13     | 0.2          | 66.5         | 0.7             | 32.6             | 179                | -2.5               | Y                      | 1-inch rod seal replaced                   |
| GIW-10  | 06/07/13     | 0.2          | 61.8         | 0.2             | 37.8             | 180                | -1.2               | Y                      | Working on available vac issue             |
| GIW-10  | 06/08/13     | 0.5          | 64.6         | 0.1             | 34.8             | 181                | -0.6               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-10  | 06/09/13     | 1.8          | 64.4         | 0.3             | 33.5             | 180                | -3.4               | Y                      | Vacuum restored                            |
| GIW-10  | 06/10/13     | 2.3          | 63.6         | 0.6             | 33.5             | 181                | -4.7               | Y                      |                                            |
| GIW-10  | 06/11/13     | 0.1          | 64.9         | 0.3             | 34.7             | 179                | -4.6               | Y                      |                                            |
| GIW-10  | 06/12/13     | 0.2          | 63.4         | 0.1             | 36.3             | 180                | -4                 | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-10  | 06/13/13     | 0.2          | 65.6         | 0.3             | 33.9             | 180                | -4.6               | Y                      |                                            |
| GIW-10  | 06/14/13     | 0.3          | 64           | 0.5             | 35.2             | 180                | -3.9               | Y                      | Pulled pump and cleaned                    |
| GIW-10  | 06/15/13     | 0.2          | 65.5         | 0.8             | 33.5             | 180                | -3.9               | Y                      |                                            |
| GIW-10  | 06/16/13     | 0.3          | 66.9         | 0               | 32.8             | 182                | -2.2               | Y                      |                                            |
| GIW-10  | 06/17/13     | 0.3          | 65.1         | 0.6             | 34               | 180                | -4.5               | Y                      |                                            |
| GIW-10  | 06/18/13     | 0.1          | 67           | 0.3             | 32.6             | 182                | -4.2               | Y                      |                                            |
| GIW-10  | 06/19/13     | 2.4          | 66.7         | 0.4             | 30.5             | 182                | -3.9               | Y                      |                                            |
| GIW-10  | 06/20/13     | 0.7          | 68.5         | 0.6             | 30.2             | 181                | -4                 | Y                      |                                            |
| GIW-10  | 06/21/13     | 0.2          | 67.4         | 0.3             | 32.1             | 182                | -3.8               | Y                      |                                            |
| GIW-10  | 06/22/13     | 0.2          | 65           | 0.8             | 34               | 180                | -4.3               | Y                      |                                            |
| GIW-10  | 06/23/13     | 0.4          | 63.4         | 0.5             | 35.7             | 181                | -4                 | Y                      |                                            |
| GIW-10  | 06/24/13     | 1.8          | 66.1         | 0.4             | 31.7             | 180                | -4                 | Y                      |                                            |
| GIW-10  | 06/25/13     | 0.8          | 67.1         | 0.5             | 31.6             | 182                | -4.4               | Y                      |                                            |
| GIW-10  | 06/26/13     | 0.8          | 63.9         | 1.3             | 34               | 181                | -4                 | Y                      |                                            |
| GIW-10  | 06/27/13     | 0.1          | 60.8         | 1.3             | 37.8             | 182                | -4.5               | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-10  | 06/28/13     | 0.3          | 65.4         | 0.5             | 33.8             | 182                | -3.9               | Y                      |                                            |
| GIW-10  | 06/29/13     | 0.1          | 64.2         | 0.4             | 35.3             | 183                | -4.5               | Y                      |                                            |
| GIW-10  | 06/30/13     | 0            | 65.4         | 0.7             | 33.9             | 182                | -4.8               | Y                      |                                            |
| GIW-10  | 07/01/13     | 0.1          | 63.5         | 0.7             | 35.7             | 180                | -4.4               | Y                      |                                            |
| GIW-10  | 07/02/13     | 0.1          | 62.5         | 0.5             | 36.9             | 180                | -4.3               | Y                      |                                            |
| GIW-10  | 07/03/13     | 0.2          | 65.7         | 0.3             | 33.8             | 181                | -3.9               | Y                      |                                            |
| GIW-10  | 07/04/13     | 0.1          | 64           | 0.7             | 35.2             | 182                | -4.1               | Y                      |                                            |
| GIW-10  | 07/05/13     | 0.2          | 66.1         | 0.4             | 33.3             | 182                | -4                 | Y                      |                                            |
| GIW-10  | 07/06/13     | 0            | 64           | 0.1             | 35.9             | 183                | -4.6               | Y                      |                                            |
| GIW-10  | 07/07/13     | 0.6          | 65.1         | 0.1             | 34.2             | 183                | -4                 | Y                      |                                            |
| GIW-10  | 07/08/13     | 0.2          | 66.5         | 0.4             | 32.9             | 182                | -4                 | Y                      |                                            |
| GIW-10  | 07/09/13     | 0.7          | 63.5         | 0.5             | 35.3             | 182                | -4.2               | Y                      |                                            |
| GIW-10  | 07/10/13     | 1            | 66.5         | 0.4             | 32.1             | 182                | -4.6               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-10  | 07/11/13     | 0.9          | 63.6         | 1               | 34.5             | 182                | -4                 | Y                      |                                          |
| GIW-10  | 07/12/13     | 1            | 61.4         | 1.9             | 35.7             | 182                | -3.9               | Y                      |                                          |
| GIW-10  | 07/13/13     | 1            | 73           | 0.3             | 25.7             | 185                | -4.1               | Y                      |                                          |
| GIW-10  | 07/14/13     | 0.5          | 71.9         | 0               | 27.6             | 179                | -4                 | Y                      |                                          |
| GIW-10  | 07/15/13     | 0.3          | 78.9         | 0.1             | 20.7             | 178                | -4.4               | Y                      |                                          |
| GIW-10  | 07/17/13     | 1.3          | 69.5         | 0               | 29.2             | 185                | -3.8               | Y                      | collected 10 mins after midnight         |
| GIW-10  | 07/17/13     | 1.2          | 67.5         | 0.4             | 30.9             | 185                | -2.5               | Y                      |                                          |
| GIW-10  | 07/18/13     | 1.2          | 67.8         | 0.2             | 30.8             | 186                | -2.1               | Y                      |                                          |
| GIW-10  | 07/19/13     | 0.9          | 68           | 0.2             | 30.9             | 185                | -2.2               | Y                      |                                          |
| GIW-10  | 07/20/13     | 0.8          | 66.7         | 0.3             | 32.2             | 185                | -2.1               | Y                      |                                          |
| GIW-10  | 07/21/13     | 0.8          | 66.7         | 0.2             | 32.3             | 184                | -2.4               | Y                      |                                          |
| GIW-10  | 07/22/13     | 0.9          | 66.5         | 0.4             | 32.2             | 185                | -2.3               | Y                      |                                          |
| GIW-10  | 07/23/13     | 1.1          | 67.7         | 0.4             | 30.8             | 185                | -2.1               | Y                      | Pulled and Cleaned Pump                  |
| GIW-10  | 07/24/13     | 1.1          | 66           | 0.5             | 32.4             | 184                | -3.8               | Y                      |                                          |
| GIW-10  | 07/25/13     | 0.6          | 67.6         | 0.4             | 31.4             | 185                | -2.2               | Y                      |                                          |
| GIW-10  | 07/26/13     | 0.7          | 66.6         | 0.8             | 31.9             | 185                | -1.5               | Y                      |                                          |
| GIW-10  | 07/27/13     | 0.4          | 63.4         | 0.4             | 35.8             | 183                | -2                 | Y                      |                                          |
| GIW-10  | 07/28/13     | 0.5          | 63.2         | 0.2             | 36.1             | 186                | -3.2               | Y                      |                                          |
| GIW-10  | 07/29/13     | 0.7          | 62.7         | 0               | 36.6             | 187                | -1.4               | Y                      |                                          |
| GIW-10  | 07/30/13     | 0.4          | 63.9         | 0               | 35.7             | 187                | -1.5               | Y                      |                                          |
| GIW-10  | 07/31/13     | 0.4          | 62.8         | 0.4             | 36.4             | 186                | -1.6               | Y                      |                                          |
| GIW-10  | 08/01/13     | 0.6          | 65.6         | 0               | 33.8             | 187                | -1.3               | Y                      |                                          |
| GIW-10  | 08/02/13     | 0.4          | 66.1         | 0               | 33.5             | 187                | -0.8               | Y                      |                                          |
| GIW-10  | 08/03/13     | 0.6          | 64           | 0.4             | 35               | 186                | -1.5               | Y                      |                                          |
| GIW-10  | 08/04/13     | 0.5          | 66.3         | 0.3             | 32.9             | 186                | -0.9               | Y                      |                                          |
| GIW-10  | 08/05/13     | 0.5          | 66.1         | 0.3             | 33.1             | 184                | -0.7               | Y                      |                                          |
| GIW-10  | 08/06/13     | 0.3          | 65.8         | 0.3             | 33.6             | 186                | -1.1               | Y                      |                                          |
| GIW-10  | 08/07/13     | 1.7          | 67.2         | 0               | 31.1             | 183                | -2.1               | Y                      |                                          |
| GIW-10  | 08/08/13     | 0.9          | 67.1         | 0.2             | 31.8             | 186                | -2.4               | Y                      |                                          |
| GIW-10  | 08/09/13     | 1            | 67.2         | 0.3             | 31.5             | 185                | -2.3               | Y                      |                                          |
| GIW-10  | 08/10/13     | 1            | 66.2         | 0.2             | 32.6             | 185                | -3.1               | N                      | Replaced cylinder head, pump operational |
| GIW-10  | 08/11/13     | 1            | 65.6         | 0.5             | 32.9             | 185                | -2.5               | Y                      |                                          |
| GIW-10  | 08/12/13     | 0.9          | 65.5         | 0.7             | 32.9             | 184                | -2.5               | Y                      |                                          |
| GIW-10  | 08/13/13     | 0.8          | 71.6         | 0.3             | 27.3             | 183                | -3.2               | Y                      |                                          |
| GIW-10  | 08/14/13     | 1.2          | 63.6         | 0.2             | 35               | 186                | -3.2               | Y                      |                                          |
| GIW-10  | 08/15/13     | 1.1          | 66.4         | 0.1             | 32.4             | 182                | -3.1               | Y                      |                                          |
| GIW-10  | 08/16/13     | 1            | 65.5         | 0               | 33.5             | 183                | -3                 | Y                      |                                          |
| GIW-10  | 08/17/13     | 1.1          | 64           | 0               | 34.9             | 182                | -2.7               | Y                      |                                          |
| GIW-10  | 08/18/13     | 1            | 66.4         | 0.1             | 32.5             | 183                | -2                 | Y                      |                                          |
| GIW-10  | 08/19/13     | 1.7          | 65           | 0.4             | 32.9             | 185                | -2.1               | Y                      |                                          |
| GIW-10  | 08/20/13     | 1.4          | 67           | 0               | 31.6             | 183                | -2.9               | Y                      |                                          |
| GIW-10  | 08/21/13     | 0.9          | 67.4         | 0               | 31.7             | 184                | -1.8               | Y                      |                                          |
| GIW-10  | 08/22/13     | 1.6          | 67.2         | 0               | 31.2             | 185                | -2.6               | Y                      |                                          |
| GIW-10  | 08/23/13     | 1.8          | 66.7         | 0               | 31.5             | 183                | -1.8               | Y                      |                                          |
| GIW-10  | 08/24/13     | 0.7          | 69.8         | 0.2             | 29.3             | 182                | -1.2               | Y                      |                                          |
| GIW-10  | 08/25/13     | 1            | 71.5         | 0.3             | 27.2             | 183                | -2.6               | Y                      |                                          |
| GIW-10  | 08/26/13     | 1.1          | 66           | 0               | 32.9             | 185                | -2.3               | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------|
| GIW-10  | 08/27/13     | 1.8          | 67.5         | 0.1             | 30.6             | 185                | -3.1               | Y                      |                                        |
| GIW-10  | 08/28/13     | 1            | 66.7         | 0               | 32.3             | 184                | -1.9               | Y                      |                                        |
| GIW-10  | 08/29/13     | 1.2          | 71.3         | 0               | 27.5             | 184                | -2.7               | Y                      |                                        |
| GIW-10  | 08/30/13     | 0.9          | 69.4         | 0               | 29.7             | 186                | -1.9               | Y                      |                                        |
| GIW-10  | 08/31/13     | 0.9          | 65           | 0               | 34.1             | 185                | -1.7               | Y                      |                                        |
| GIW-10  | 09/01/13     | 1.4          | 66.8         | 0.2             | 34               | 184                | -2.7               | Y                      |                                        |
| GIW-10  | 09/02/13     | 1            | 67.1         | 0.3             | 31.6             | 185                | -2.3               | Y                      |                                        |
| GIW-10  | 09/03/13     | 4.7          | 66.5         | 0.1             | 28.7             | 188                | -2.1               | Y                      |                                        |
| GIW-10  | 09/04/13     | 1            | 63.9         | 0               | 35.1             | 186                | -1.8               | Y                      |                                        |
| GIW-10  | 09/05/13     | 0.9          | 69           | 0               | 30.1             | 186                | -2.3               | Y                      |                                        |
| GIW-10  | 09/06/13     | 1.7          | 70.8         | 0               | 27.5             | 188                | -0.8               | Y                      |                                        |
| GIW-10  | 09/07/13     | 1.1          | 69.3         | 0               | 29.6             | 187                | -2.1               | Y                      |                                        |
| GIW-10  | 09/08/13     | 0.8          | 69.7         | 0               | 29.5             | 187                | -1.9               | Y                      |                                        |
| GIW-10  | 09/09/13     | 0.7          | 70.7         | 0               | 28.6             | 187                | -1.1               | Y                      |                                        |
| GIW-10  | 09/10/13     | 0.9          | 73.2         | 0.2             | 25.7             | 182                | -1.8               | Y                      |                                        |
| GIW-10  | 09/11/13     | 0.8          | 72.4         | 0               | 26.8             | 187                | -1.4               | N                      | Replaced 4 way valve, pump operational |
| GIW-10  | 09/12/13     | 0.9          | 71.1         | 0               | 28               | 187                | -1.9               | Y                      |                                        |
| GIW-10  | 09/13/13     | 0.2          | 76.9         | 0               | 22.9             | 183                | -1.8               | Y                      |                                        |
| GIW-10  | 09/14/13     | 1.6          | 71.1         | 0.4             | 26.9             | 183                | -2.4               | Y                      |                                        |
| GIW-10  | 09/15/13     | 0.8          | 71.6         | 0.1             | 27.5             | 182                | -1.3               | N                      | Replaced 4 way valve, pump operational |
| GIW-10  | 09/16/13     | 0.9          | 69.3         | 0               | 29.8             | 185                | -1.5               | Y                      |                                        |
| GIW-10  | 09/17/13     | 0.9          | 66.8         | 0               | 32.3             | 186                | -1.6               | Y                      |                                        |
| GIW-10  | 09/18/13     | 0.3          | 78.2         | 0               | 21.5             | 183                | -2.1               | Y                      |                                        |
| GIW-10  | 09/19/13     | 0.7          | 72.1         | 0               | 27.2             | 184                | -2.1               | Y                      |                                        |
| GIW-10  | 09/20/13     | 1            | 74.1         | 0               | 24.9             | 185                | -1.5               | Y                      |                                        |
| GIW-10  | 09/21/13     | 1            | 66.2         | 0               | 32.8             | 187                | -1.4               | Y                      |                                        |
| GIW-10  | 09/22/13     | 1            | 72.5         | 0               | 26.5             | 185                | -0.8               | N                      | New pump installed - pump operational  |
| GIW-10  | 09/23/13     | 0.2          | 80.3         | 0               | 19.5             | 183                | -2.4               | Y                      |                                        |
| GIW-10  | 09/25/13     | 1.1          | 75.1         | 0               | 23.8             | 183                | -3.6               | Y                      |                                        |
| GIW-10  | 09/26/13     | 1            | 75           | 0               | 24               | 182                | -3.2               | Y                      |                                        |
| GIW-10  | 09/27/13     | 0.8          | 70.7         | 0               | 28.5             | 182                | -1.2               | Y                      |                                        |
| GIW-10  | 09/28/13     | 0            | 73.4         | 0               | 26.6             | 177                | -4.6               | Y                      |                                        |
| GIW-10  | 09/29/13     | 0.2          | 72.4         | 0               | 27.4             | 177                | -6.1               | N                      | Replaced air box - pump operational    |
| GIW-10  | 09/30/13     | 0.1          | 72.8         | 0               | 27.1             | 177                | -1.7               | Y                      |                                        |
| GIW-10  | 10/01/13     | 0.2          | 72.8         | 0               | 27               | 176                | -1.4               | Y                      |                                        |
| GIW-10  | 10/02/13     | 1            | 72.6         | 0               | 26.4             | 179                | -0.1               | Y                      |                                        |
| GIW-10  | 10/03/13     | 0.2          | 76.7         | 0.1             | 23               | 178                | -3.3               | Y                      |                                        |
| GIW-10  | 10/04/13     | 0.3          | 71.1         | 0               | 28.6             | 176                | -3.1               | Y                      |                                        |
| GIW-10  | 10/05/13     | 0.3          | 78.7         | 0               | 21               | 174                | -5                 | Y                      |                                        |
| GIW-10  | 10/06/13     | 0.2          | 78           | 0               | 21.8             | 172                | -5.5               | Y                      |                                        |
| GIW-10  | 10/07/13     | 0.2          | 77.1         | 0               | 22.7             | 178                | -2.9               | Y                      |                                        |
| GIW-10  | 10/08/13     | 0.3          | 80.5         | 0               | 19.2             | 176                | -0.8               | Y                      |                                        |
| GIW-10  | 10/09/13     | 0.2          | 79.8         | 0               | 20               | 177                | -1.8               | Y                      |                                        |
| GIW-10  | 10/10/13     | 0.3          | 80.8         | 0               | 18.9             | 176                | -1.6               | Y                      |                                        |
| GIW-10  | 10/11/13     | 0.5          | 80.1         | 0               | 19.4             | 178                | -1.6               | Y                      |                                        |
| GIW-10  | 10/12/13     | 0.4          | 80.5         | 0               | 19.1             | 174                | -3.7               | Y                      |                                        |
| GIW-10  | 10/13/13     | 1.1          | 79.9         | 0               | 19               | 179                | -2.4               | Y                      |                                        |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------------------------------|
| GIW-10  | 10/14/13     | 1.1          | 72.7         | 0               | 26.2             | 178                | -0.9               | Y                      |                                                                     |
| GIW-10  | 10/15/13     | 0.2          | 77.4         | 0               | 22.4             | 173                | -4.4               | Y                      |                                                                     |
| GIW-10  | 10/16/13     | 0.2          | 78.8         | 0               | 21               | 164                | -2.8               | Y                      |                                                                     |
| GIW-10  | 10/17/13     | 0.2          | 76.1         | 0.1             | 23.6             | 172                | -3.7               | Y                      |                                                                     |
| GIW-10  | 10/18/13     | 0.2          | 79.1         | 0.5             | 20.2             | 163                | -3.1               | Y                      |                                                                     |
| GIW-10  | 10/19/13     | 0.2          | 83.5         | 0.1             | 16.2             | 168                | -5                 | Y                      |                                                                     |
| GIW-10  | 10/20/13     | 0.3          | 79.3         | 0               | 20.4             | 167                | -4.5               | Y                      |                                                                     |
| GIW-10  | 10/21/13     | 0.2          | 81.9         | 0.3             | 17.6             | 168                | -6                 | Y                      |                                                                     |
| GIW-10  | 10/22/13     | 0.2          | 90.7         | 0               | 9.1              | 169                | -5                 | Y                      |                                                                     |
| GIW-10  | 10/23/13     | 0.3          | 89           | 0               | 10.7             | 170                | -4.6               | Y                      |                                                                     |
| GIW-10  | 10/24/13     | 0.2          | 77.8         | 0.3             | 21.7             | 170                | -6.1               | Y                      |                                                                     |
| GIW-10  | 10/25/13     | 0.2          | 76.6         | 0.3             | 22.9             | 174                | -5.7               | Y                      |                                                                     |
| GIW-10  | 10/28/13     | 0.1          | 76           | 1.4             | 22.5             | 157                | -5.3               | N                      | Replace air box - pump operational                                  |
| GIW-10  | 10/29/13     | 0.1          | 73.5         | 2.3             | 24.1             | 155                | -5.2               | Y                      |                                                                     |
| GIW-10  | 10/30/13     | 0.1          | 78           | 1.5             | 20.4             | 153                | -4                 | Y                      |                                                                     |
| GIW-10  | 10/31/13     | 0.2          | 76.6         | 1.8             | 21.4             | 145                | -4.8               | Y                      |                                                                     |
| GIW-10  | 11/01/13     | 0.1          | 75.1         | 2.7             | 22.1             | 147                | -4.1               | Y                      |                                                                     |
| GIW-10  | 11/04/13     | 0.1          | 77.1         | 1.5             | 21.3             | 135                | -1.3               | Y                      |                                                                     |
| GIW-10  | 11/05/13     | 0.6          | 75.7         | 2.4             | 21.3             | 142                | -3.4               | Y                      |                                                                     |
| GIW-10  | 11/06/13     | 0.2          | 80.6         | 0.3             | 18.9             | 155                | -1.1               | Y                      |                                                                     |
| GIW-10  | 11/07/13     | 0.2          | 74.8         | 2.7             | 22.3             | 155                | -3.9               | Y                      |                                                                     |
| GIW-10  | 11/08/13     | 0.2          | 78.4         | 2               | 19.4             | 152                | -2.7               | Y                      |                                                                     |
| GIW-10  | 11/11/13     | 0.1          | 75.8         | 2.1             | 22               | 148                | -4                 | Y                      |                                                                     |
| GIW-10  | 11/12/13     | 0.1          | 78.4         | 2.7             | 18.8             | 140                | -3.4               | N                      | Fiberglass rod broke, will be replaced                              |
| GIW-10  | 11/13/13     | 0.1          | 80.7         | 1.7             | 17.5             | 144                | -2.3               | N                      | Fiberglass rod broke, will be replaced                              |
| GIW-10  | 11/14/13     | 0.1          | 85.5         | 0.8             | 13.6             | 149                | -2                 | Y                      | Fiberglass rod broke, will be replaced                              |
| GIW-10  | 11/15/13     | 0.2          | 84.5         | 0               | 15.3             | 153                | 6.3                | Y                      | Fiberglass rod broke, will be replaced                              |
| GIW-10  | 11/18/13     | 0.2          | 88.5         | 0               | 11.3             | 144                | -3.9               | Y                      | Fiberglass rod broke, will be replaced                              |
| GIW-10  | 11/19/13     | 0.3          | 77.9         | 0               | 21.8             | 162                | 6.8                | Y                      | Fiberglass rod broke, will be replaced, adjusted vac to -2.5 inches |
| GIW-10  | 11/20/13     | 0.1          | 81.8         | 0               | 18.1             | 136                | -3.5               | Y                      | Fiberglass rod broke, will be replaced                              |
| GIW-10  | 11/21/13     | 0.2          | 86.4         | 0               | 13.4             | 150                | 11.7               | N                      | Replaced rod and pump-pump operational, adjusted vac to -3.6 inches |
| GIW-10  | 11/22/13     | 0.2          | 88.4         | 0               | 11.4             | 145                | -3.2               | Y                      |                                                                     |
| GIW-10  | 11/25/13     | 0.2          | 89.9         | 0               | 9.9              | 147                | -5.5               | Y                      |                                                                     |
| GIW-10  | 11/26/13     | 0.3          | 83.2         | 0.2             | 16.3             | 144                | -3.1               | Y                      |                                                                     |
| GIW-10  | 11/27/13     | 0.3          | 85.7         | 0               | 14               | 147                | -4.7               | Y                      |                                                                     |
| GIW-10  | 11/28/13     | 0.2          | 78.3         | 0               | 21.5             | 155                | -4                 | Y                      |                                                                     |
| GIW-10  | 11/29/13     | 0.3          | 86           | 0               | 13.7             | 155                | -4.7               | Y                      |                                                                     |
| GIW-10  | 12/02/13     | 0.3          | 77.9         | 0               | 21.8             | 162                | -4.5               | Y                      |                                                                     |
| GIW-10  | 12/03/13     | 0.5          | 78.7         | 0               | 20.8             | 161                | -4.2               | Y                      |                                                                     |
| GIW-10  | 12/04/13     | 0.3          | 79.9         | 0               | 19.8             | 159                | -4.6               | Y                      |                                                                     |
| GIW-10  | 12/05/13     | 0.2          | 76.8         | 0.5             | 22.5             | 171                | -7.5               | Y                      |                                                                     |
| GIW-10  | 12/09/13     | 0.3          | 77.3         | 0               | 22.4             | 156                | -4                 | Y                      |                                                                     |
| GIW-10  | 12/10/13     | 0.5          | 78.2         | 0               | 21.3             | 144                | -4.6               | Y                      |                                                                     |
| GIW-10  | 12/11/13     | 0.2          | 76.9         | 0               | 22.9             | 161                | 8                  | Y                      | Made adjustment to vac to 0.1 inches                                |
| GIW-10  | 12/12/13     | 0.3          | 75           | 0.2             | 24.5             | 164                | -4.2               | Y                      |                                                                     |
| GIW-10  | 12/13/13     | 0.3          | 83.6         | 0               | 16.1             | 172                | 4.5                | Y                      | Increased vac to -1.3 inches                                        |
| GIW-10  | 12/16/13     | 0.3          | 73.1         | 0               | 26.6             | 181                | -4                 | Y                      |                                                                     |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                               |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------|
| GIW-10  | 12/17/13     | 0.8          | 74.2         | 0               | 25               | 180                | -4.8               | Y                      |                                                        |
| GIW-10  | 12/18/13     | 0.5          | 69.2         | 0               | 30.3             | 179                | -4.8               | Y                      |                                                        |
| GIW-10  | 12/19/13     | 0.8          | 70.6         | 0               | 28.6             | 182                | -4.1               | Y                      |                                                        |
| GIW-10  | 12/20/13     | 0.4          | 71.3         | 0               | 28.3             | 180                | -4.9               | Y                      |                                                        |
| GIW-10  | 12/23/13     | 0.5          | 73.6         | 0.2             | 25.7             | 165                | -17.7              | Y                      | Reduced vac to -14.3 inches                            |
| GIW-10  | 12/24/13     | 0.7          | 76.3         | 0               | 23               | 161                | -12.6              | Y                      | Reduced vac to -8.5 inches                             |
| GIW-10  | 12/25/13     | 0.2          | 82.7         | 0               | 17.1             | 173                | 16.5               | Y                      | Increased vac to -2.7 inches                           |
| GIW-10  | 12/26/13     | 0.4          | 74.3         | 0               | 25.3             | 181                | -4.3               | Y                      |                                                        |
| GIW-10  | 12/27/13     | 0.4          | 72           | 0               | 27.6             | 177                | -4.3               | Y                      |                                                        |
| GIW-10  | 12/30/13     | 0.4          | 75.9         | 0.3             | 23.4             | 152                | -18.9              | Y                      | Reduced vac to -13.3 inches                            |
| GIW-10  | 12/31/13     | 0.6          | 76           | 0               | 23.4             | 165                | -4.9               | Y                      |                                                        |
| GIW-10  | 01/01/14     | 0.5          | 76.9         | 0               | 22.6             | 165                | -4.1               | NA                     |                                                        |
| GIW-10  | 01/03/14     | 0.4          | 77.9         | 0               | 21.7             | 167                | 3.1                | Y                      | Increased vac to -1.4 inches                           |
| GIW-10  | 01/13/14     | 0.2          | 66.6         | 0               | 33.2             | 181                | 39.3               | Y                      | Increased vac to -1.1 inches                           |
| GIW-10  | 01/15/14     | 0.1          | 67.5         | 4.8             | 27.6             | 160                | -12.5              | Y                      | Decreased vac to -1.1 inches (pump eval on 16th)       |
| GIW-10  | 01/17/14     | 0.1          | 84.4         | 0               | 15.5             | 150                | -19.3              | Y                      | Decreased vac to -5.1 inches                           |
| GIW-10  | 01/20/14     | 0.1          | 86           | 0               | 13.9             | 172                | 2.8                | N                      | Increased vac to -4.6 inches (replace 1" rod seal)     |
| GIW-10  | 01/22/14     | 0.2          | 85           | 0               | 14.8             | 141                | -10.2              | Y                      | Decreased vac to -5.0 inches                           |
| GIW-10  | 01/24/14     | 0.1          | 80.6         | 0               | 19.3             | 150                | -5.2               | Y                      |                                                        |
| GIW-10  | 01/27/14     | 0.2          | 84           | 0               | 15.8             | 158                | -4.9               | Y                      |                                                        |
| GIW-10  | 01/29/14     | 0.1          | 80.2         | 0               | 19.7             | 160                | -5                 | Y                      |                                                        |
| GIW-10  | 02/03/14     | 0.1          | 81           | 0               | 18.9             | 177                | 8.7                | Y                      | Increased vac to -0.6 inches                           |
| GIW-10  | 02/05/14     | 0.3          | 79.7         | 0               | 20               | 162                | -4.9               | Y                      |                                                        |
| GIW-10  | 02/07/14     | 0.4          | 81.1         | 0.2             | 18.3             | 165                | -12.6              | Y                      | Decreased vac to -3.8 inches                           |
| GIW-10  | 02/10/14     | 0.4          | 80.3         | 0.6             | 18.7             | 163                | -10.3              | Y                      | Reduced vac to -4.1 inches                             |
| GIW-10  | 02/12/14     | 0.4          | 80.8         | 0               | 18.8             | 170                | -14.2              | Y                      | Reduced vac to -12.4 inches                            |
| GIW-10  | 02/14/14     | 0.3          | 80.7         | 0               | 19               | 152                | -4.9               | N                      | Replaced 1in rod seal                                  |
| GIW-10  | 02/17/14     | 0.3          | 83.5         | 0               | 16.2             | 142                | -14.3              | Y                      | Decreased vac to -10.3 inches                          |
| GIW-10  | 02/19/14     | 0.4          | 80.3         | 0               | 19.3             | 171                | 12.3               | Y                      | Increased vac to -0.3 inches                           |
| GIW-10  | 02/21/14     | 0.2          | 79.5         | 0               | 20.3             | 165                | -5.7               | N                      | Decreased vac to -5.2 inches (needs rod seal)          |
| GIW-10  | 02/24/14     | 0.4          | 81.6         | 0               | 18               | 155                | -4.2               | Y                      |                                                        |
| GIW-10  | 02/26/14     | 0.7          | 81.9         | 0               | 17.4             | 156                | 4.2                | N                      | Increased vac to -3.0 inches (needs valve replacement) |
| GIW-10  | 02/28/14     | 0.5          | 80.2         | 0               | 19.3             | 162                | -0.3               | N                      | Increased vac to -1.3 inches (replaced valve)          |
| GIW-10  | 03/03/14     | 0.2          | 83           | 0               | 16.8             | 165                | 2.5                | Y                      | Increased vac to -0.4 inches                           |
| GIW-10  | 03/05/14     | 0.1          | 85.2         | 0               | 14.7             | 163                | -0.1               | Y                      | Increased vac to -2.4 inches                           |
| GIW-10  | 03/07/14     | 0.2          | 86.9         | 0               | 12.9             | 172                | 2.1                | Y                      | Increased vac to -0.4 inches                           |
| GIW-10  | 03/10/14     | 0.4          | 83           | 0               | 16.6             | 180                | -7.2               | Y                      | Decreased vac to -5.4 inches                           |
| GIW-10  | 03/12/14     | 0.1          | 80.7         | 0.2             | 19               | 138                | -25.5              | Y                      | Decreased vac to -21.1 inches                          |
| GIW-10  | 03/14/14     | 1.1          | 83.3         | 0               | 15.6             | 157                | -18.4              | N                      | Decreased vac to -16.8 inches (replaced 1" rod seal)   |
| GIW-10  | 03/17/14     | 0.7          | 83.8         | 0               | 15.5             | 155                | -20.1              | N                      | Decreased vac to -19.1 inches (replaced 1" rod seal)   |
| GIW-10  | 03/19/14     | 0.2          | 85.3         | 0               | 14.5             | 145                | -15.2              | Y                      | Decreased vac to -13.4 inches                          |
| GIW-10  | 03/20/14     | 0.4          | 83.6         | 0               | 16               | 157                | -9.8               | Y                      | Decreased vac to -7.7 inches                           |
| GIW-10  | 03/24/14     | 0.3          | 84.2         | 0               | 15.5             | 177                | -1.2               | Y                      |                                                        |
| GIW-10  | 03/26/14     | 0.3          | 82.9         | 0               | 16.8             | 172                | -1.6               | Y                      | Increased vac to -2.9 inches                           |
| GIW-10  | 03/28/14     | 0.3          | 81           | 0               | 18.7             | 177                | 4.4                | Y                      | Increased vac to -0.2 inches                           |
| GIW-10  | 03/31/14     | 0.8          | 80.5         | 0               | 18.7             | 175                | -4.7               | Y                      |                                                        |
| GIW-10  | 04/02/14     | 0.2          | 81.7         | 0               | 18.1             | 172                | -10                | Y                      | Decreased vac -9.4 inches                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                           |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------------------------------------|
| GIW-10  | 04/03/14     | 0.3          | 80.5         | 0               | 19.2             | 187                | 19.7               | Y                      | Increased vac to -0.4 inches                                                       |
| GIW-10  | 04/05/14     | 0.5          | 83           | 0.3             | 16.2             | 175                | -9.9               | na                     | Decreased vac to -9.4 inches                                                       |
| GIW-10  | 04/07/14     | 0.3          | 81.9         | 0.2             | 17.6             | 176                | -4.1               | Y                      |                                                                                    |
| GIW-10  | 04/08/14     | 0.5          | 82.6         | 0               | 16.9             | 173                | -6.7               | N                      | Decreased vac to -5.9 inches (replaced fourway valve)                              |
| GIW-10  | 04/09/14     | 0.4          | 81.8         | 0               | 17.8             | 179                | 7.9                | Y                      | Increased vac to -0.8 inches                                                       |
| GIW-10  | 04/10/14     | 0.4          | 79.8         | 0               | 19.8             | 176                | -4.6               | na                     |                                                                                    |
| GIW-10  | 04/11/14     | 0.3          | 81.2         | 0               | 18.5             | 185                | 13.1               | na                     | Increased vac to -0.8 inches                                                       |
| GIW-10  | 04/14/14     | 0.9          | 80.6         | 0               | 18.5             | 190                | 52.9               | Y                      | Increased vac to -0.2 inches                                                       |
| GIW-10  | 04/15/14     | 0.3          | 74.2         | 0.4             | 25.1             | 188                | -17.8              | Y                      | Decreased vac to -16.0 inches                                                      |
| GIW-10  | 04/16/14     | 0.3          | 74.8         | 0.2             | 24.7             | 188                | -17.5              | Y                      | Decreased vac to -16.3 inches                                                      |
| GIW-10  | 04/17/14     | 0.2          | 76.1         | 0               | 23.7             | 189                | -12                | Y                      | Decreased vac to -10.7 inches                                                      |
| GIW-10  | 04/18/14     | 0.3          | 74.8         | 0               | 24.9             | 190                | -2.9               | na                     | Increased vac to -4.3 inches                                                       |
| GIW-10  | 04/21/14     | 0.5          | 79.8         | 0               | 19.7             | 188                | -7.5               | Y                      |                                                                                    |
| GIW-10  | 04/22/14     | 0.3          | 78.1         | 0               | 21.6             | 188                | -6.9               | Y                      | decreased vac to -5.5 inches                                                       |
| GIW-10  | 04/23/14     | 0.3          | 77.6         | 0               | 22.1             | 189                | -4.7               | Y                      |                                                                                    |
| GIW-10  | 04/24/14     | 0.3          | 78.4         | 0               | 21.3             | 186                | -6                 | Y                      | decreased vac to -5.6 inches                                                       |
| GIW-10  | 04/25/14     | 0.4          | 78.1         | 0               | 21.5             | 188                | -4.4               | Y                      |                                                                                    |
| GIW-10  | 04/28/14     | 0.9          | 79.2         | 0               | 19.9             | 186                | -7.5               | N                      | decreased vac to -7.1 inches (1" rod seal replaced)                                |
| GIW-10  | 04/29/14     | 0.3          | 77.5         | 0               | 22.2             | 188                | 3.6                | N                      | increased vac to -0.2 inches (adjusted 4 way valve)                                |
| GIW-10  | 04/30/14     | 0.3          | 77           | 0               | 22.7             | 189                | -9                 | Y                      | decreased vac to -7.9 inches                                                       |
| GIW-10  | 05/01/14     | 0.3          | 74.5         | 0               | 25.2             | 189                | -4                 | na                     |                                                                                    |
| GIW-10  | 05/02/14     | 0.3          | 78.8         | 0               | 20.9             | 189                | -4.7               | Y                      |                                                                                    |
| GIW-10  | 05/05/14     | 0.5          | 79.8         | 0               | 19.7             | 189                | -4.4               | N                      | (replaced 1" rod seal)                                                             |
| GIW-10  | 05/06/14     | 0.3          | 76.3         | 0               | 23.4             | 189                | -7.3               | Y                      |                                                                                    |
| GIW-10  | 05/06/14     | 0.2          | 77           | 0               | 22.8             | 189                | -6.4               | Y                      |                                                                                    |
| GIW-10  | 05/07/14     | 0.3          | 76.9         | 0               | 22.8             | 190                | -4.6               | Y                      |                                                                                    |
| GIW-10  | 05/08/14     | 0.2          | 76.5         | 0               | 23.3             | 189                | -4.9               | Y                      |                                                                                    |
| GIW-10  | 05/09/14     | 0.3          | 76.3         | 0               | 23.4             | 190                | -8.3               | Y                      | decreased vac to -6.3 inches                                                       |
| GIW-10  | 05/12/14     | 0.3          | 77.3         | 0               | 22.4             | 194                | 39.2               | Y                      | increased vac to -0.5 inches                                                       |
| GIW-10  | 05/13/14     | 0.3          | 74.1         | 0               | 25.6             | 189                | -16.3              | Y                      | decreased vac to -14.6 inches                                                      |
| GIW-10  | 05/16/14     | 0.3          | 77.6         | 0               | 22.1             | 186                | -17.6              | Y                      | decreased vac to -16.4 inches (evaluated on the 15th)                              |
| GIW-10  | 05/19/14     | 0.6          | 79.6         | 0               | 19.8             | 188                | -18.9              | Y                      | decreased vac to -17.2 inches                                                      |
| GIW-10  | 05/20/14     | 0.2          | 78.9         | 0               | 20.9             | 185                | -16                | na                     | decreased vac to -15.6 inches                                                      |
| GIW-10  | 05/21/14     | 0.4          | 77.5         | 0               | 22.1             | 187                | -14.1              | Y                      | decreased vac to -13.8 inches                                                      |
| GIW-10  | 05/22/14     | 0.2          | 78.2         | 0               | 21.6             | 187                | -15.2              | Y                      | increased vac to -13.7 inches                                                      |
| GIW-10  | 05/23/14     | 0.6          | 78.7         | 0.4             | 20.3             | 189                | -14.7              | na                     | decreased vac to -4.7 inches                                                       |
| GIW-10  | 05/27/14     | 0.2          | 77.7         | 0               | 22.1             | 191                | 2.2                | na                     | increased vac to -0.5 inches                                                       |
| GIW-10  | 05/28/14     | 0.2          | 77.8         | 0               | 22               | 190                | -3.3               | Y                      | Increased vac to -3.6 inches                                                       |
| GIW-10  | 05/29/14     | 0.2          | 77.4         | 0               | 22.4             | 190                | -1.4               | Y                      | Increased vac to -2.7 inches                                                       |
| GIW-10  | 05/30/14     | 0.2          | 80.7         | 0               | 19.1             | 189                | -6.4               | na                     | Decreased vac to -6 inches                                                         |
| GIW-10  | 06/02/14     | 0.2          | 78.9         | 0               | 20.9             | 186                | -10.1              | Y                      | Decreased vac to -9.3 inches                                                       |
| GIW-10  | 06/03/14     | 0.1          | 79.2         | 0               | 20.7             | 188                | -7.6               | Y                      | Decreased vac to -7.4 inches                                                       |
| GIW-10  | 06/04/14     | 0.1          | 79.5         | 0               | 20.4             | 180                | -7.8               | N                      | Decreased vac to -7.4 inches (Need to pull pump and setup and replace leaking lid) |
| GIW-10  | 06/05/14     | 0            | 79.2         | 0               | 20.8             | 184                | -8.1               | N                      | Decreased vac to -7.6 inches (replaced leaking lid, pump operational)              |
| GIW-10  | 06/06/14     | 0.2          | 77.9         | 0               | 21.9             | 193                | 6.9                | Y                      | Increased vac to -1.2 inches                                                       |
| GIW-10  | 06/09/14     | 0.2          | 80.4         | 0               | 19.4             | 192                | 8                  | Y                      | Increased vac to -1.4 inches                                                       |
| GIW-10  | 06/10/14     | 0.3          | 78.5         | 0               | 21.2             | 191                | -2                 | na                     | Increased vac to -3.1 inches                                                       |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                                    |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|---------------------------------------------------------------------------------------------|
| GIW-10  | 06/11/14     | 0.3          | 80.3         | 0               | 19.4             | 191                | -0.6               | Y                      | Increased vac to -1.3 inches                                                                |
| GIW-10  | 06/12/14     | 0.2          | 76.8         | 0               | 23               | 193                | 8.9                | Y                      | Increased vac to -0.4 inches                                                                |
| GIW-10  | 06/13/14     | 0.1          | 73.3         | 0               | 26.6             | 192                | 1                  | N                      | Increased vac to -1.3 inches (replaced 1" rod seal, pump operational)                       |
| GIW-10  | 06/16/14     | 0.2          | 76.5         | 0               | 23.3             | 192                | -6.2               | Y                      | Decreased vac to -5.6                                                                       |
| GIW-10  | 06/17/14     | 0.1          | 75.1         | 0               | 24.8             | 192                | -4.5               | Y                      |                                                                                             |
| GIW-10  | 06/19/14     | 0.1          | 72.4         | 0               | 27.5             | 192                | -4.1               | N                      | (replaced 1" rod seal, pump operational)                                                    |
| GIW-10  | 06/20/14     | 0.2          | 76.1         | 0               | 23.7             | 194                | -4.1               | Y                      |                                                                                             |
| GIW-10  | 06/23/14     | 0.3          | 74           | 0               | 25.7             | 194                | 0.1                | N                      | Increased vac to -0.6 (blown 1" rod seal)                                                   |
| GIW-10  | 06/24/14     | 0.1          | 71.5         | 0               | 28.4             | 193                | 0.5                | N                      | Increased vac to -0.6 (blown 1" rod seal)                                                   |
| GIW-10  | 06/25/14     | 0.3          | 72.8         | 0               | 26.9             | 193                | 0.4                | N                      | Increased vac to -0.6 (replaced 1" rod seal, pump operational)                              |
| GIW-10  | 06/26/14     | 0.4          | 75.1         | 0               | 24.5             | 193                | -2                 | N                      | Increased vac to -3.8 (replaced 1" rod seal and 1" female gasket, pump operational)         |
| GIW-10  | 06/27/14     | 0.7          | 75.9         | 0               | 23.4             | 192                | -4.3               | Y                      |                                                                                             |
| GIW-10  | 06/30/14     | 0.1          | 77           | 0               | 22.9             | 185                | -1.7               | NA                     |                                                                                             |
| GIW-10  | 07/01/14     | 0.2          | 78.2         | 0               | 21.6             | 189                | -4.3               | NA                     |                                                                                             |
| GIW-10  | 07/03/14     | 0.2          | 76.3         | 0               | 23.5             | 192                | -2.9               | NA                     |                                                                                             |
| GIW-10  | 07/07/14     | 0.2          | 77.7         | 0               | 22.1             | 187                | -5.1               | Y                      |                                                                                             |
| GIW-10  | 07/08/14     | 1.3          | 76.8         | 0               | 21.9             | 191                | -1.3               | Y                      |                                                                                             |
| GIW-10  | 07/09/14     | 0.1          | 76.6         | 0.2             | 23.1             | 192                | -0.5               | Y                      |                                                                                             |
| GIW-10  | 07/10/14     | 0.2          | 77.8         | 0               | 22               | 188                | -2.8               | N                      | (replaced 1" rod seal and 1-1/4" female cam, refilled memo and 4-way oil, pump operational) |
| GIW-10  | 07/11/14     | 0.3          | 78.4         | 0               | 21.3             | 187                | -2.1               | Y                      |                                                                                             |
| GIW-10  | 07/14/14     | 0.1          | 75.5         | 0               | 24.4             | 190                | 0.3                | Y                      |                                                                                             |
| GIW-10  | 07/15/14     | 0.2          | 78.7         | 0               | 21.1             | 185                | -4.6               | Y                      |                                                                                             |
| GIW-10  | 07/16/14     | 0.2          | 78.1         | 0               | 21.7             | 190                | -2.9               | Y                      |                                                                                             |
| GIW-10  | 07/17/14     | 0.1          | 79.3         | 0               | 20.6             | 187                | -4.1               | Y                      |                                                                                             |
| GIW-10  | 07/18/14     | 0.1          | 78.6         | 0               | 21.3             | 188                | -4.7               | NA                     |                                                                                             |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                      |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------|
| GIW-11  | 04/08/13     | 15.1         | 73.4         | 0               | 11.5             | 120                | -0.2               | N                      |                               |
| GIW-11  | 04/09/13     | 21.6         | 69           | 1.3             | 8.1              | 130                | -0.3               | Y                      |                               |
| GIW-11  | 04/10/13     | 14           | 71.8         | 0.2             | 14               | 120                | 0.7                | Y                      |                               |
| GIW-11  | 04/11/13     | 18.7         | 73.8         | 0.1             | 7.4              | 130                | -1.5               | Y                      |                               |
| GIW-11  | 04/12/13     | 14.9         | 71.4         | 0.2             | 13.5             | 40                 | -0.1               | Y                      |                               |
| GIW-11  | 04/13/13     | 14.7         | 72.6         | 0.3             | 12.4             | 120                | -0.2               | Y                      |                               |
| GIW-11  | 04/14/13     | 15           | 71.1         | 0.2             | 13.7             | 120                | 0.1                | Y                      |                               |
| GIW-11  | 04/15/13     | 16.2         | 72           | 0.2             | 11.6             | 130                | -0.2               | Y                      |                               |
| GIW-11  | 04/16/13     | 16.8         | 72.3         | 0.3             | 10.6             | 120                | -0.8               | Y                      |                               |
| GIW-11  | 04/17/13     | 18.4         | 69.9         | 0.3             | 11.4             | 130                | -2.4               | Y                      |                               |
| GIW-11  | 04/18/13     | 17.4         | 72.5         | 0.3             | 9.8              | 130                | -0.6               | Y                      |                               |
| GIW-11  | 04/19/13     | 15.8         | 69.7         | 0.4             | 14.1             | 120                | -2.1               | Y                      |                               |
| GIW-11  | 04/20/13     | 16.6         | 66.5         | 0.3             | 16.6             | 130                | -2.7               | Y                      |                               |
| GIW-11  | 04/21/13     | 16.2         | 63.6         | 0.6             | 19.6             | 130                | -2.6               | Y                      |                               |
| GIW-11  | 04/22/13     | 16.8         | 69.3         | 0.2             | 13.7             | 130                | -1.9               | Y                      |                               |
| GIW-11  | 04/23/13     | 16.7         | 67.3         | 0.4             | 15.6             | 130                | -3.2               | Y                      |                               |
| GIW-11  | 04/24/13     | 14.4         | 62.4         | 0               | 23.2             | 130                | -4.8               | Y                      |                               |
| GIW-11  | 04/25/13     | 14.7         | 61.4         | 0               | 23.9             | 130                | -4.2               | Y                      |                               |
| GIW-11  | 04/26/13     | 14.9         | 65.2         | 0.3             | 19.6             | 135                | -3.5               | Y                      |                               |
| GIW-11  | 04/27/13     | 16.8         | 65.2         | 0.6             | 17.4             | 128                | -5.8               | Y                      |                               |
| GIW-11  | 04/28/13     | 16.3         | 70.2         | 0.4             | 13.1             | 138                | -4.1               | Y                      |                               |
| GIW-11  | 04/29/13     | 16           | 68.2         | 0.2             | 15.6             | 135                | -3.9               | Y                      |                               |
| GIW-11  | 04/30/13     | 14.6         | 66.2         | 0.7             | 18.5             | 135                | -4                 | Y                      |                               |
| GIW-11  | 05/01/13     | 15.7         | 69.3         | 0.1             | 14.9             | 130                | -4                 | Y                      |                               |
| GIW-11  | 05/02/13     | 15.9         | 65.5         | 0.7             | 17.9             | 125                | -4.9               | Y                      |                               |
| GIW-11  | 05/03/13     | 14.1         | 65.7         | 0.7             | 19.5             | 138                | -4.9               | Y                      |                               |
| GIW-11  | 05/04/13     | 13           | 68.6         | 0.2             | 18.2             | 122                | -4                 | Y                      |                               |
| GIW-11  | 05/05/13     | 13.3         | 67.8         | 0               | 18.9             | 125                | -4                 | Y                      | Begin using fluke temp meter  |
| GIW-11  | 05/06/13     | 12.9         | 63.6         | 0               | 23.5             | 130                | -4                 | Y                      |                               |
| GIW-11  | 05/07/13     | 12.8         | 61.9         | 0.8             | 24.5             | 133                | -4.2               | Y                      |                               |
| GIW-11  | 05/08/13     | 10.5         | 53.7         | 1.6             | 34.2             | 136                | -4.8               | Y                      |                               |
| GIW-11  | 05/09/13     | 12           | 60.5         | 0.9             | 26.6             | 133                | -3.4               | Y                      |                               |
| GIW-11  | 05/10/13     | 14.4         | 57.3         | 1.5             | 26.8             | 132                | -4.8               | Y                      |                               |
| GIW-11  | 05/11/13     | 11.2         | 55.6         | 1.7             | 31.5             | 133                | -5.5               | Y                      |                               |
| GIW-11  | 05/12/13     | 12.1         | 58.1         | 1.4             | 28.4             | 131                | -4                 | Y                      |                               |
| GIW-11  | 05/13/13     | 11.7         | 57.2         | 1.2             | 29.9             | 136                | -4                 | Y                      |                               |
| GIW-11  | 05/14/13     | 13.4         | 63.1         | 0.1             | 23.4             | 133                | -3.4               | Y                      |                               |
| GIW-11  | 05/15/13     | 15           | 55.8         | 1.6             | 27.6             | 133                | -4                 | Y                      | Installed check valve         |
| GIW-11  | 05/16/13     | 11.9         | 56.4         | 1.3             | 30.4             | 135                | -4.1               | Y                      |                               |
| GIW-11  | 05/17/13     | 17.1         | 57.5         | 1.3             | 24.1             | 134                | -3.9               | Y                      |                               |
| GIW-11  | 05/18/13     | 13.1         | 59.7         | 0.9             | 26.3             | 132                | -3.3               | Y                      |                               |
| GIW-11  | 05/19/13     | 15.2         | 67.1         | 0.1             | 17.6             | 130                | -2.6               | Y                      |                               |
| GIW-11  | 05/20/13     | 20.4         | 62.2         | 0.7             | 16.7             | 134                | -3.8               | Y                      |                               |
| GIW-11  | 05/21/13     | 14.6         | 61.2         | 0.9             | 23.3             | 135                | -4.3               | Y                      |                               |
| GIW-11  | 05/22/13     | 16.3         | 60.6         | 0.8             | 22.3             | 135                | -3.9               | Y                      |                               |
| GIW-11  | 05/23/13     | 11.9         | 56.6         | 1.5             | 30               | 130                | -4.6               | Y                      |                               |
| GIW-11  | 05/24/13     | 12.9         | 58.4         | 1               | 27.7             | 135                | -4                 | Y                      |                               |
| GIW-11  | 05/25/13     | 13.6         | 61.1         | 0.9             | 24.4             | 135                | -3.5               | Y                      |                               |
| GIW-11  | 05/26/13     | 13.4         | 62.7         | 0.6             | 23.3             | 136                | -3.3               | Y                      |                               |
| GIW-11  | 05/27/13     | 15.1         | 67           | 0.4             | 17.5             | 137                | -3                 | Y                      |                               |
| GIW-11  | 05/28/13     | 17.6         | 68           | 0.5             | 13.9             | 136                | -2.1               | Y                      |                               |
| GIW-11  | 05/29/13     | 14.7         | 66.3         | 0.3             | 18.7             | 137                | -3.1               | Y                      | Vacuum low, working on header |
| GIW-11  | 05/30/13     | 13.4         | 69.4         | 0.5             | 16.7             | 135                | -3.2               | Y                      |                               |
| GIW-11  | 05/31/13     | 12.5         | 66.3         | 0.2             | 21               | 136                | -3                 | Y                      |                               |
| GIW-11  | 06/01/13     | 14           | 63.7         | 0.5             | 21.8             | 134                | -3.2               | Y                      |                               |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-11  | 06/02/13     | 15.3         | 64.6         | 0.6             | 19.5             | 135                | -3                 | Y                      |                                            |
| GIW-11  | 06/03/13     | 14.3         | 65           | 0.4             | 20.3             | 135                | -3.1               | Y                      |                                            |
| GIW-11  | 06/04/13     | 14.2         | 69.6         | 0.3             | 15.9             | 136                | -0.9               | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-11  | 06/05/13     | 15.3         | 70.1         | 0.4             | 14.2             | 135                | -2                 | Y                      | Working on available vac issue             |
| GIW-11  | 06/06/13     | 16           | 66.5         | 0.9             | 16.6             | 135                | -2                 | Y                      | Working on available vac issue             |
| GIW-11  | 06/07/13     | 14.9         | 61.4         | 0.7             | 23               | 134                | -1.9               | Y                      | Working on available vac issue             |
| GIW-11  | 06/08/13     | 13.1         | 66.6         | 0.1             | 20.2             | 137                | -1                 | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-11  | 06/09/13     | 13.9         | 62.6         | 0.7             | 22.8             | 142                | -2.5               | Y                      | Vacuum restored                            |
| GIW-11  | 06/10/13     | 14.4         | 62.3         | 1.7             | 21.6             | 140                | -3.6               | Y                      |                                            |
| GIW-11  | 06/11/13     | 16           | 63.5         | 0.5             | 20               | 141                | -4.5               | Y                      |                                            |
| GIW-11  | 06/12/13     | 18.7         | 63           | 0.1             | 18.2             | 140                | -4.8               | Y                      |                                            |
| GIW-11  | 06/13/13     | 15.5         | 62.5         | 0.5             | 21.5             | 140                | -5.2               | Y                      |                                            |
| GIW-11  | 06/14/13     | 15.2         | 62.1         | 0.6             | 22.1             | 137                | -4                 | Y                      |                                            |
| GIW-11  | 06/15/13     | 14.1         | 59.8         | 1.3             | 24.8             | 139                | -4.1               | Y                      |                                            |
| GIW-11  | 06/16/13     | 15.8         | 68.8         | 0.1             | 15.3             | 137                | -2.1               | Y                      |                                            |
| GIW-11  | 06/17/13     | 17.7         | 63.6         | 0.5             | 18.2             | 139                | -4.7               | Y                      |                                            |
| GIW-11  | 06/18/13     | 15.5         | 64           | 0.6             | 19.9             | 139                | -4.2               | Y                      |                                            |
| GIW-11  | 06/19/13     | 16.9         | 63.1         | 1.6             | 18.4             | 140                | -4                 | Y                      |                                            |
| GIW-11  | 06/20/13     | 14.1         | 69.6         | 1.1             | 15.2             | 138                | -4.1               | Y                      |                                            |
| GIW-11  | 06/21/13     | 16.5         | 63.5         | 0.9             | 19.1             | 140                | -4                 | Y                      |                                            |
| GIW-11  | 06/22/13     | 18.1         | 61.2         | 1               | 19.7             | 141                | -4.7               | Y                      |                                            |
| GIW-11  | 06/23/13     | 17.3         | 55.1         | 2.3             | 25.3             | 139                | -4.5               | Y                      |                                            |
| GIW-11  | 06/24/13     | 19.2         | 60.3         | 1.7             | 18.8             | 139                | -3.9               | Y                      |                                            |
| GIW-11  | 06/25/13     | 17.9         | 61.1         | 1.3             | 19.7             | 138                | -4.1               | Y                      |                                            |
| GIW-11  | 06/26/13     | 19.4         | 61.3         | 1.3             | 18               | 138                | -3.8               | Y                      |                                            |
| GIW-11  | 06/27/13     | 19.4         | 55           | 1.6             | 24               | 139                | -5.4               | Y                      |                                            |
| GIW-11  | 06/28/13     | 21.1         | 62.9         | 0.7             | 15.3             | 140                | -4                 | Y                      |                                            |
| GIW-11  | 06/29/13     | 19.3         | 57.8         | 1               | 21.9             | 139                | -4.6               | Y                      |                                            |
| GIW-11  | 06/30/13     | 17.9         | 64           | 0.3             | 17.8             | 139                | -3.9               | Y                      |                                            |
| GIW-11  | 07/01/13     | 17.6         | 60.4         | 0.9             | 21.1             | 141                | -3.9               | Y                      |                                            |
| GIW-11  | 07/02/13     | 19.2         | 58.5         | 0.8             | 21.5             | 140                | -4.5               | Y                      |                                            |
| GIW-11  | 07/03/13     | 22.4         | 61.8         | 0.3             | 15.5             | 139                | -4.1               | Y                      |                                            |
| GIW-11  | 07/04/13     | 25.6         | 56.7         | 0.9             | 16.8             | 141                | -4.2               | Y                      |                                            |
| GIW-11  | 07/05/13     | 25.6         | 59.9         | 0.4             | 14.1             | 141                | -4                 | Y                      |                                            |
| GIW-11  | 07/06/13     | 26.7         | 60           | 0               | 13.3             | 140                | -4.1               | Y                      |                                            |
| GIW-11  | 07/07/13     | 29.7         | 56.7         | 0               | 13.6             | 139                | -4                 | Y                      |                                            |
| GIW-11  | 07/08/13     | 28.1         | 58           | 0.6             | 13.3             | 140                | -4.1               | Y                      |                                            |
| GIW-11  | 07/09/13     | 29           | 54.5         | 0.8             | 15.7             | 138                | -3.9               | Y                      |                                            |
| GIW-11  | 07/10/13     | 27.6         | 54           | 1.3             | 17.1             | 138                | -4.1               | Y                      |                                            |
| GIW-11  | 07/11/13     | 27.9         | 54           | 1.1             | 17               | 140                | -4                 | Y                      |                                            |
| GIW-11  | 07/12/13     | 24.2         | 54.5         | 1.6             | 19.7             | 139                | -4                 | Y                      |                                            |
| GIW-11  | 07/13/13     | 31.9         | 54.9         | 0               | 13.2             | 140                | -4.1               | Y                      |                                            |
| GIW-11  | 07/14/13     | 28           | 57.1         | 0               | 14.9             | 137                | -4.1               | Y                      |                                            |
| GIW-11  | 07/15/13     | 26.7         | 60           | 0.2             | 13.1             | 143                | -4.2               | Y                      |                                            |
| GIW-11  | 07/17/13     | 28           | 60.2         | 0               | 11.8             | 145                | -4                 | Y                      | Collected 13 minutes after midnight        |
| GIW-11  | 07/17/13     | 29           | 59.1         | 0.3             | 11.6             | 143                | -2.8               | Y                      |                                            |
| GIW-11  | 07/18/13     | 22.2         | 56.9         | 1.6             | 19.3             | 144                | -2.9               | Y                      |                                            |
| GIW-11  | 07/19/13     | 22.9         | 58.1         | 1.2             | 17.8             | 143                | -3.2               | Y                      |                                            |
| GIW-11  | 07/20/13     | 24.1         | 59.4         | 0.7             | 15.8             | 144                | -2.8               | Y                      |                                            |
| GIW-11  | 07/21/13     | 26.7         | 57.9         | 0.5             | 14.9             | 140                | -3.3               | Y                      |                                            |
| GIW-11  | 07/22/13     | 26.9         | 57.9         | 0.6             | 14.6             | 146                | -3                 | Y                      |                                            |
| GIW-11  | 07/23/13     | 25.8         | 57.4         | 0.3             | 16.5             | 145                | -3                 | Y                      |                                            |
| GIW-11  | 07/24/13     | 26.3         | 58           | 0.7             | 15               | 143                | -4.4               | Y                      |                                            |
| GIW-11  | 07/25/13     | 26.8         | 58.9         | 0.7             | 13.6             | 148                | -3.4               | Y                      |                                            |
| GIW-11  | 07/26/13     | 28.1         | 58.2         | 0.8             | 12.9             | 145                | -2.8               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-11  | 07/27/13     | 27           | 57.6         | 0.2             | 15.2             | 146                | -2.4               | Y                      |                                          |
| GIW-11  | 07/28/13     | 27.4         | 58.7         | 0.3             | 13.6             | 146                | -2.2               | Y                      |                                          |
| GIW-11  | 07/29/13     | 28.2         | 56.7         | 0               | 15.1             | 147                | -2.3               | Y                      |                                          |
| GIW-11  | 07/30/13     | 26.9         | 57.6         | 0               | 15.5             | 145                | -2.9               | Y                      |                                          |
| GIW-11  | 07/31/13     | 28.3         | 56.6         | 0.3             | 14.8             | 145                | -2.2               | Y                      |                                          |
| GIW-11  | 08/01/13     | 29.3         | 57.2         | 0               | 13.5             | 145                | -2.1               | Y                      |                                          |
| GIW-11  | 08/02/13     | 26.8         | 58.5         | 0.1             | 14.6             | 145                | -2.5               | N                      | Air regulator cleaned - pump operational |
| GIW-11  | 08/03/13     | 28.1         | 57.5         | 0.3             | 14.1             | 146                | -2.5               | Y                      |                                          |
| GIW-11  | 08/04/13     | 27.6         | 59.2         | 0.1             | 13.1             | 143                | -2.3               | Y                      |                                          |
| GIW-11  | 08/05/13     | 26.6         | 59.3         | 0.3             | 13.8             | 147                | -1.8               | Y                      |                                          |
| GIW-11  | 08/06/13     | 24.7         | 60.2         | 0.1             | 15               | 149                | -1.9               | Y                      |                                          |
| GIW-11  | 08/07/13     | 25           | 58.2         | 0               | 16.8             | 148                | -3                 | Y                      |                                          |
| GIW-11  | 08/08/13     | 26.1         | 56.6         | 0.4             | 16.9             | 150                | -3.4               | Y                      |                                          |
| GIW-11  | 08/09/13     | 25.9         | 59.3         | 0.4             | 14.4             | 150                | -3.3               | Y                      |                                          |
| GIW-11  | 08/10/13     | 27.1         | 56.6         | 0.6             | 15.7             | 148                | -3.6               | Y                      |                                          |
| GIW-11  | 08/11/13     | 25.5         | 56.9         | 0.6             | 17               | 149                | -3.7               | Y                      |                                          |
| GIW-11  | 08/12/13     | 26.1         | 57.6         | 0.6             | 15.7             | 151                | -3.2               | Y                      |                                          |
| GIW-11  | 08/13/13     | 26.6         | 56.6         | 0.5             | 16.3             | 149                | -3                 | Y                      |                                          |
| GIW-11  | 08/14/13     | 25.7         | 54.4         | 0.3             | 19.6             | 152                | -3.7               | Y                      |                                          |
| GIW-11  | 08/15/13     | 26.4         | 57.1         | 0.1             | 16.4             | 151                | -3.7               | Y                      |                                          |
| GIW-11  | 08/16/13     | 26.4         | 57.8         | 0               | 15.8             | 149                | -3.6               | Y                      |                                          |
| GIW-11  | 08/17/13     | 26.7         | 57.6         | 0               | 15.7             | 151                | -3.6               | Y                      |                                          |
| GIW-11  | 08/18/13     | 27.7         | 58.5         | 0.1             | 13.7             | 151                | -3.7               | Y                      |                                          |
| GIW-11  | 08/19/13     | 26           | 56.3         | 0.5             | 17.2             | 151                | -3.6               | Y                      |                                          |
| GIW-11  | 08/20/13     | 26.8         | 59.3         | 0               | 13.9             | 151                | -3.6               | Y                      |                                          |
| GIW-11  | 08/21/13     | 27.5         | 58.5         | 0               | 14               | 153                | -3                 | Y                      |                                          |
| GIW-11  | 08/22/13     | 29.3         | 60.4         | 0               | 10.3             | 154                | -3                 | Y                      |                                          |
| GIW-11  | 08/23/13     | 27.1         | 58.8         | 0               | 14.1             | 153                | -3                 | Y                      |                                          |
| GIW-11  | 08/24/13     | 26           | 61.3         | 0.2             | 12.5             | 153                | -2.4               | Y                      |                                          |
| GIW-11  | 08/25/13     | 25.8         | 60.1         | 0.1             | 14               | 156                | -3.1               | Y                      |                                          |
| GIW-11  | 08/26/13     | 25.4         | 62.8         | 0               | 11.8             | 153                | -3.2               | Y                      |                                          |
| GIW-11  | 08/27/13     | 29.2         | 61.6         | 0               | 9.2              | 152                | -3.5               | N                      | Replaced manifold - pump operational     |
| GIW-11  | 08/28/13     | 24.9         | 59.9         | 0               | 15.2             | 154                | -2.5               | N                      | Cleared air line - pump operational      |
| GIW-11  | 08/29/13     | 24.9         | 63.9         | 0               | 11.2             | 155                | -3.1               | Y                      |                                          |
| GIW-11  | 08/30/13     | 23.7         | 62.2         | 0               | 14.1             | 157                | -2.5               | Y                      |                                          |
| GIW-11  | 08/31/13     | 24.5         | 58.7         | 0.2             | 16.6             | 156                | -3.7               | Y                      |                                          |
| GIW-11  | 09/01/13     | 23.7         | 59           | 0               | 16.2             | 154                | -3.4               | Y                      |                                          |
| GIW-11  | 09/02/13     | 23.3         | 63.4         | 0.1             | 13.2             | 153                | -3.8               | Y                      |                                          |
| GIW-11  | 09/03/13     | 32           | 62.6         | 0               | 5.4              | 157                | -3.2               | N                      | Replaced 4 way valve - pump operational  |
| GIW-11  | 09/04/13     | 22.1         | 62.2         | 0               | 15.7             | 156                | -2.7               | Y                      |                                          |
| GIW-11  | 09/05/13     | 22.4         | 65           | 0               | 12.6             | 155                | -3.6               | Y                      |                                          |
| GIW-11  | 09/06/13     | 19.6         | 68.1         | 0               | 12.3             | 157                | -2.4               | Y                      |                                          |
| GIW-11  | 09/07/13     | 21.8         | 67.3         | 0               | 10.9             | 157                | -3.2               | Y                      |                                          |
| GIW-11  | 09/08/13     | 20.7         | 66.2         | 0               | 13.1             | 157                | -2.9               | Y                      |                                          |
| GIW-11  | 09/09/13     | 19.3         | 68.2         | 0               | 12.5             | 157                | -2.6               | Y                      |                                          |
| GIW-11  | 09/10/13     | 20.3         | 68.6         | 0.3             | 10.8             | 152                | -2.9               | Y                      |                                          |
| GIW-11  | 09/11/13     | 20.2         | 69.1         | 0               | 10.7             | 157                | -3.1               | Y                      |                                          |
| GIW-11  | 09/12/13     | 20.5         | 68           | 0               | 11.5             | 156                | -3.1               | Y                      |                                          |
| GIW-11  | 09/13/13     | 19           | 69           | 0               | 12               | 157                | -2.3               | Y                      |                                          |
| GIW-11  | 09/14/13     | 22.8         | 67.8         | 0.4             | 9                | 156                | -3.5               | Y                      |                                          |
| GIW-11  | 09/15/13     | 18.7         | 70.1         | 0               | 11.2             | 154                | -3                 | Y                      |                                          |
| GIW-11  | 09/16/13     | 18.2         | 65.5         | 0               | 16.3             | 158                | -2.3               | Y                      |                                          |
| GIW-11  | 09/17/13     | 17.2         | 65.8         | 0               | 17               | 158                | -2.3               | Y                      |                                          |
| GIW-11  | 09/18/13     | 15.9         | 67.3         | 0               | 16.8             | 160                | -1.8               | Y                      |                                          |
| GIW-11  | 09/19/13     | 16.2         | 67.9         | 0               | 15.9             | 160                | -1.7               | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-11  | 09/20/13     | 16           | 73.8         | 0               | 10.2             | 161                | -2.2               | Y                      |                                          |
| GIW-11  | 09/21/13     | 14.9         | 67.7         | 0               | 17.4             | 161                | -2.1               | Y                      |                                          |
| GIW-11  | 09/22/13     | 15.6         | 71.6         | 0               | 12.8             | 161                | -2                 | Y                      |                                          |
| GIW-11  | 09/23/13     | 18.1         | 69.7         | 0               | 12.2             | 159                | -2                 | Y                      |                                          |
| GIW-11  | 09/25/13     | 14.7         | 60.9         | 3               | 21.4             | 158                | -3.7               | Y                      |                                          |
| GIW-11  | 09/26/13     | 11.5         | 60.2         | 3.5             | 24.8             | 158                | -2.4               | N                      | Replaced pump set up-pump operational    |
| GIW-11  | 09/27/13     | 7.3          | 65.7         | 1.2             | 25.8             | 162                | -1.2               | Y                      |                                          |
| GIW-11  | 09/28/13     | 1.3          | 45.5         | 4.5             | 48.7             | 155                | -1.9               | Y                      | Adjusted vac reduced O2 to 0%            |
| GIW-11  | 09/29/13     | 5.1          | 64.7         | 1.3             | 28.9             | 163                | -0.7               | Y                      |                                          |
| GIW-11  | 09/30/13     | 4.4          | 69.6         | 0               | 26               | 167                | 0.2                | Y                      | Adjustments to vac were made.            |
| GIW-11  | 10/01/13     | 4.8          | 69.8         | 0               | 25.4             | 162                | -0.9               | Y                      |                                          |
| GIW-11  | 10/02/13     | 4.7          | 70.8         | 0               | 24.5             | 167                | -0.1               | Y                      |                                          |
| GIW-11  | 10/03/13     | 5.4          | 63.5         | 2.9             | 28.2             | 162                | -1.5               | Y                      |                                          |
| GIW-11  | 10/04/13     | 4.7          | 69.1         | 0               | 26.2             | 165                | -0.2               | Y                      |                                          |
| GIW-11  | 10/05/13     | 5.4          | 74.3         | 0               | 20.3             | 164                | -0.6               | Y                      |                                          |
| GIW-11  | 10/06/13     | 4.8          | 63.2         | 3.6             | 28.4             | 158                | -1.3               | Y                      | Adjusted vac reduced O2 to 0.9%          |
| GIW-11  | 10/07/13     | 4.3          | 73.5         | 0               | 22.2             | 165                | 0                  | Y                      | Adjusted vac to obtain negative pressure |
| GIW-11  | 10/08/13     | 4.1          | 75.7         | 0               | 20.2             | 167                | 0.6                | Y                      | Adjusted vac to obtain negative pressure |
| GIW-11  | 10/09/13     | 5            | 70.7         | 1.2             | 23.1             | 165                | -1.1               | Y                      |                                          |
| GIW-11  | 10/10/13     | 5.8          | 74.3         | 0               | 19.9             | 165                | -1.3               | Y                      |                                          |
| GIW-11  | 10/11/13     | 5.2          | 62.9         | 3.3             | 28.6             | 163                | -1.4               | Y                      |                                          |
| GIW-11  | 10/12/13     | 4.2          | 64.7         | 2.8             | 28.3             | 162                | -1.7               | Y                      |                                          |
| GIW-11  | 10/13/13     | 4.4          | 74.8         | 0               | 20.8             | 155                | -0.2               | Y                      |                                          |
| GIW-11  | 10/14/13     | 4.8          | 70           | 0               | 25.2             | 166                | -0.1               | Y                      |                                          |
| GIW-11  | 10/15/13     | 4.8          | 65.1         | 1.5             | 28.6             | 162                | -0.8               | Y                      |                                          |
| GIW-11  | 10/16/13     | 4.2          | 70.1         | 0               | 25.7             | 164                | -0.1               | Y                      |                                          |
| GIW-11  | 10/17/13     | 4.4          | 69.6         | 0               | 26               | 164                | -0.6               | Y                      |                                          |
| GIW-11  | 10/18/13     | 4            | 71.4         | 0               | 24.6             | 165                | -0.1               | Y                      |                                          |
| GIW-11  | 10/19/13     | 4.6          | 70.8         | 1.1             | 23.5             | 164                | -1.2               | Y                      |                                          |
| GIW-11  | 10/20/13     | 4.4          | 67.4         | 0.9             | 27.3             | 165                | -1                 | Y                      |                                          |
| GIW-11  | 10/21/13     | 3.9          | 59.5         | 4.5             | 32.1             | 161                | -2                 | Y                      |                                          |
| GIW-11  | 10/22/13     | 4.7          | 81.7         | 0               | 13.6             | 165                | -0.6               | Y                      |                                          |
| GIW-11  | 10/23/13     | 4.3          | 75.1         | 1.5             | 19.1             | 162                | -1                 | Y                      |                                          |
| GIW-11  | 10/24/13     | 4.3          | 63.9         | 2.3             | 29.5             | 160                | -1.2               | Y                      |                                          |
| GIW-11  | 10/25/13     | 4.2          | 60.2         | 3               | 32.6             | 161                | -1                 | Y                      |                                          |
| GIW-11  | 10/28/13     | 4.3          | 69.2         | 0               | 26.5             | 163                | -0.5               | N                      | Replace air box - pump operational       |
| GIW-11  | 10/29/13     | 4.1          | 70.1         | 0.1             | 25.7             | 164                | -0.7               | Y                      |                                          |
| GIW-11  | 10/30/13     | 3.7          | 71           | 0               | 25.3             | 165                | -0.5               | N                      | Repalced air box - pump operational      |
| GIW-11  | 10/31/13     | 3.8          | 65.6         | 2               | 28.6             | 161                | -1.2               | Y                      |                                          |
| GIW-11  | 11/01/13     | 3.6          | 63.4         | 2.6             | 30.4             | 159                | -1.2               | Y                      |                                          |
| GIW-11  | 11/04/13     | 3.8          | 70.5         | 0               | 25.7             | 165                | -0.8               | Y                      |                                          |
| GIW-11  | 11/05/13     | 6.3          | 70.8         | 0.1             | 22.8             | 162                | -1                 | Y                      |                                          |
| GIW-11  | 11/06/13     | 3.7          | 68.1         | 1               | 27.2             | 163                | -0.9               | Y                      |                                          |
| GIW-11  | 11/07/13     | 3.8          | 70.3         | 0               | 25.9             | 165                | -0.8               | Y                      |                                          |
| GIW-11  | 11/08/13     | 3.7          | 72.4         | 0               | 23.9             | 165                | -0.8               | Y                      |                                          |
| GIW-11  | 11/11/13     | 3.5          | 69.1         | 0.4             | 27               | 164                | -0.8               | Y                      |                                          |
| GIW-11  | 11/12/13     | 3.1          | 68.7         | 2.1             | 26.1             | 162                | -0.8               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/13/13     | 3.4          | 70.6         | 1               | 25               | 163                | -0.7               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/14/13     | 3.1          | 75.5         | 0               | 21.4             | 165                | -0.7               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/15/13     | 3.3          | 71.9         | 0               | 24.8             | 166                | -0.7               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/18/13     | 3.7          | 68.7         | 1.8             | 25.8             | 165                | -1.1               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/19/13     | 3.7          | 73.9         | 0               | 22.4             | 166                | -0.7               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/20/13     | 3.3          | 70           | 0               | 26.7             | 165                | -0.8               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/21/13     | 3.2          | 74.3         | 0.1             | 22.4             | 166                | -0.7               | N                      | Fiberglass rod broke, will be replaced   |
| GIW-11  | 11/22/13     | 3.2          | 75.7         | 0               | 21.1             | 166                | -0.8               | N                      | Fiberglass rod broke, will be replaced   |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------------|
| GIW-11  | 11/25/13     | 2.8          | 76.2         | 0.5             | 20.5             | 166                | -1.6               | N                      | Fiberglass rod broke, will be replaced                       |
| GIW-11  | 11/26/13     | 3.2          | 72.8         | 0.1             | 23.9             | 167                | -1.4               | N                      | Replaced fiberglass rod-pump operational                     |
| GIW-11  | 11/27/13     | 4.1          | 73.9         | 0               | 22               | 166                | -1.4               | Y                      |                                                              |
| GIW-11  | 11/28/13     | 3.7          | 68.2         | 0               | 28.1             | 172                | -1.4               | Y                      |                                                              |
| GIW-11  | 11/29/13     | 3.4          | 69.8         | 1.8             | 25               | 168                | -1.7               | Y                      |                                                              |
| GIW-11  | 12/02/13     | 3.2          | 62.3         | 2.1             | 32.4             | 169                | -2.2               | Y                      |                                                              |
| GIW-11  | 12/03/13     | 5.1          | 69           | 0               | 25.9             | 172                | -0.9               | Y                      |                                                              |
| GIW-11  | 12/04/13     | 4.5          | 68.1         | 0.2             | 27.2             | 170                | -1.5               | Y                      |                                                              |
| GIW-11  | 12/05/13     | 5.2          | 58.9         | 3               | 32.9             | 165                | -2.5               | N                      | Replaced 1" rod seal- pump operational                       |
| GIW-11  | 12/09/13     | 2.5          | 69.3         | 0               | 28.2             | 173                | -0.7               | Y                      |                                                              |
| GIW-11  | 12/10/13     | 3.4          | 69.6         | 0               | 27               | 170                | -0.5               | Y                      |                                                              |
| GIW-11  | 12/11/13     | 3.3          | 69           | 0               | 27.7             | 173                | -0.6               | Y                      |                                                              |
| GIW-11  | 12/12/13     | 3.5          | 67.8         | 0               | 28.7             | 176                | -0.5               | Y                      |                                                              |
| GIW-11  | 12/13/13     | 3.5          | 69.2         | 0               | 27.3             | 173                | -1                 | Y                      |                                                              |
| GIW-11  | 12/16/13     | 5            | 52.7         | 4.8             | 37.5             | 167                | -2.3               | Y                      |                                                              |
| GIW-11  | 12/17/13     | 5.3          | 69.3         | 0               | 25.4             | 175                | -0.2               | Y                      | Increased vac to -0.7                                        |
| GIW-11  | 12/18/13     | 3.8          | 59.3         | 2.1             | 34.8             | 174                | -0.9               | Y                      | Decreased vac to -0.5                                        |
| GIW-11  | 12/19/13     | 3.5          | 67.6         | 0               | 28.9             | 174                | -0.4               | Y                      | Increased vac to -0.6                                        |
| GIW-11  | 12/20/13     | 3.9          | 65.8         | 0               | 30.3             | 174                | -0.6               | Y                      | Increased vac to -0.9                                        |
| GIW-11  | 12/23/13     | 3.3          | 65.1         | 0               | 31.6             | 180                | -0.3               | Y                      | Increased vac to -0.7                                        |
| GIW-11  | 12/24/13     | 2.7          | 69           | 0               | 28.3             | 179                | -0.9               | Y                      | Increased vac to -1.2                                        |
| GIW-11  | 12/25/13     | 2.7          | 75.1         | 0               | 22.2             | 176                | -0.8               | Y                      |                                                              |
| GIW-11  | 12/26/13     | 2.8          | 67.9         | 0               | 29.3             | 176                | -0.8               | Y                      | Increased vac to -1.2 inches                                 |
| GIW-11  | 12/27/13     | 2.7          | 67.4         | 0               | 29.9             | 176                | -0.3               | Y                      | Increased vac to -0.5 inches                                 |
| GIW-11  | 12/30/13     | 2.9          | 64.3         | 1.5             | 31.3             | 175                | -3.8               | Y                      |                                                              |
| GIW-11  | 12/31/13     | 2.7          | 59.5         | 2.9             | 34.9             | 172                | -4.2               | N                      | Reduced vac to -3.0 inches (replaced rod - pump operational) |
| GIW-11  | 01/01/14     | 2.8          | 66.1         | 0.9             | 30.2             | 173                | -2.5               | NA                     |                                                              |
| GIW-11  | 01/03/14     | 2.5          | 70           | 0               | 27.5             | 178                | -1.7               | Y                      | Increased vac to -1.9 inches                                 |
| GIW-11  | 01/13/14     | 1.9          | 73.1         | 0               | 25               | 176                | -2                 | N                      | Replaced 1" rod seal - pump operational                      |
| GIW-11  | 01/15/14     | 1.6          | 64.8         | 2.8             | 30.8             | 176                | -2.5               | Y                      | Decreased vac to -1.9 inches (pump eval on 16th)             |
| GIW-11  | 01/17/14     | 1.6          | 72.2         | 0               | 26.2             | 176                | -2.1               | Y                      |                                                              |
| GIW-11  | 01/20/14     | 1.1          | 73.8         | 0               | 25.1             | 177                | -0.1               | Y                      | Increased vac to -0.3 inches                                 |
| GIW-11  | 01/22/14     | 1.8          | 72.8         | 0               | 25.4             | 176                | -3                 | Y                      |                                                              |
| GIW-11  | 01/24/14     | 1.6          | 70.5         | 0               | 27.9             | 177                | -2.2               | Y                      |                                                              |
| GIW-11  | 01/27/14     | 1.7          | 73.7         | 0               | 24.6             | 176                | -2.8               | N                      | Replaced 1" rod seal - pump operational                      |
| GIW-11  | 01/29/14     | 1.3          | 69.5         | 0               | 29.2             | 178                | -1.3               | Y                      |                                                              |
| GIW-11  | 02/03/14     | 2.7          | 69.7         | 0               | 27.6             | 182                | -1.3               | Y                      | Increased vac to -1.4 inches                                 |
| GIW-11  | 02/05/14     | 4            | 69.4         | 0               | 26.6             | 180                | -3.7               | Y                      |                                                              |
| GIW-11  | 02/07/14     | 3.5          | 69.9         | 0               | 26.6             | 183                | 2                  | Y                      | Increased vac to -1.5 inches                                 |
| GIW-11  | 02/10/14     | 4.1          | 69.4         | 0.1             | 26.4             | 180                | -6.3               | Y                      | Reduced vac to -4.1 inches                                   |
| GIW-11  | 02/12/14     | 3.6          | 70.1         | 0               | 26.3             | 178                | -5.1               | N                      | Need's air dryer replaced                                    |
| GIW-11  | 02/14/14     | 3.8          | 69.1         | 0               | 27.1             | 182                | -2.4               | N                      | Increased vac to -2.6 inches (replaced pump)                 |
| GIW-11  | 02/17/14     | 3.7          | 71.1         | 0               | 25.2             | 179                | -4.5               | Y                      |                                                              |
| GIW-11  | 02/19/14     | 3.7          | 69           | 0               | 27.3             | 181                | -2.2               | Y                      | Increased vac to -2.4 inches                                 |
| GIW-11  | 02/21/14     | 3.6          | 66.8         | 0               | 29.6             | 181                | -2.1               | Y                      | Increased vac to -2.4 inches                                 |
| GIW-11  | 02/24/14     | 4.4          | 68.8         | 0               | 26.8             | 181                | -4.8               | N                      | Needs new pump                                               |
| GIW-11  | 02/26/14     | 4.2          | 68           | 0               | 27.8             | 181                | -5.9               | N                      | Decreased vac to -5.8 inches (needs new pump)                |
| GIW-11  | 02/28/14     | 1.2          | 69.7         | 0               | 29.1             | 180                | -4.1               | N                      | replaced valve                                               |
| GIW-11  | 03/03/14     | 1.2          | 73.2         | 0               | 25.6             | 181                | -4                 | Y                      |                                                              |
| GIW-11  | 03/05/14     | 1.2          | 74.6         | 0               | 24.2             | 178                | -4.9               | Y                      |                                                              |
| GIW-11  | 03/07/14     | 1.3          | 73.2         | 0.3             | 25.2             | 178                | -7.2               | Y                      | Decreased vac to -6.5 inches                                 |
| GIW-11  | 03/12/14     | 1.3          | 70.5         | 0.1             | 28.1             | 178                | -16.4              | Y                      |                                                              |
| GIW-11  | 03/14/14     | 1.2          | 73.2         | 0               | 25.6             | 179                | -12.9              | N                      | Decreased vac to -12.4 inches (pump needs pulled)            |
| GIW-11  | 03/17/14     | 1.1          | 72.9         | 0.4             | 25.6             | 180                | -18                | N                      | Decreased vac to -17.6 inches (fiberglass rod off)           |
| GIW-11  | 03/19/14     | 1.1          | 72.6         | 0.5             | 25.8             | 178                | -13.3              | N                      | Decreased vac to -13.0 inches (fiberglass rod off)           |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                                                           |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------------------------------------------------------------------|
| GIW-11  | 03/20/14     | 1.3          | 68.8         | 1.3             | 28.6             | 178                | -13.5              | N                      | Decreased vac to -13.2 inches (fiberglass rod off pump)                                                            |
| GIW-11  | 03/24/14     | 0.9          | 71.8         | 0               | 27.3             | 179                | -18.3              | N                      | Decreased vac to -4.1 inches (fiberglass rod off)                                                                  |
| GIW-11  | 03/26/14     | 0.5          | 75.1         | 0               | 24.4             | 181                | -0.8               | N                      | Increased vac to -1.1 inches (rod came off pump)                                                                   |
| GIW-11  | 03/28/14     | 0.6          | 71.6         | 0               | 27.8             | 182                | 2.9                | N                      | Increased vac to -0.6 inches (rod came off pump)                                                                   |
| GIW-11  | 03/31/14     | 0.9          | 72.3         | 0               | 26.8             | 180                | -3.9               | N                      | (rod off pump)                                                                                                     |
| GIW-11  | 04/02/14     | 0.7          | 71.6         | 0               | 27.7             | 178                | -6.4               | N                      | Decreased vac to -5.3 inches (rod off pump)                                                                        |
| GIW-11  | 04/03/14     | 0.8          | 71.6         | 0               | 27.6             | 181                | -4.5               | N                      | (rod off pump)                                                                                                     |
| GIW-11  | 04/05/14     | 1.6          | 70.4         | 0               | 28               | 177                | -3.7               | na                     |                                                                                                                    |
| GIW-11  | 04/07/14     | 1.7          | 68.3         | 0               | 30               | 177                | -3.8               | N                      | fiberglass rod off pump                                                                                            |
| GIW-11  | 04/08/14     | 1.6          | 69.7         | 0               | 28.7             | 177                | -5.1               | N                      | fiberglass rod off pump                                                                                            |
| GIW-11  | 04/09/14     | 1.8          | 65.9         | 0.5             | 31.8             | 177                | -5.9               | N                      | Decreased vac to -5.4 inches (rod off pump)                                                                        |
| GIW-11  | 04/10/14     | 1.9          | 66.4         | 0.1             | 31.6             | 176                | -6.3               | na                     | Decreased vac to -6.1 inches                                                                                       |
| GIW-11  | 04/11/14     | 1.9          | 65.6         | 0.7             | 31.8             | 177                | -6.3               | na                     | Decreased vac to -5.8 inches                                                                                       |
| GIW-11  | 04/14/14     | 2.1          | 62.7         | 1.8             | 33.4             | 176                | -5.9               | N                      | Decreased vac to -5.4 inches (rod off pump)                                                                        |
| GIW-11  | 04/15/14     | 2.1          | 58.4         | 2.8             | 36.7             | 176                | -5.8               | N                      | Decreased vac to -5.0 inches (rod off pump)                                                                        |
| GIW-11  | 04/16/14     | 2.6          | 57.8         | 2.8             | 36.8             | 176                | -4.9               | N                      | (rod off pump)                                                                                                     |
| GIW-11  | 04/17/14     | 2.2          | 56.9         | 2.8             | 38.1             | 176                | -4.8               | N                      | Decreased vac to -3.3 inches (rod off pump)                                                                        |
| GIW-11  | 04/18/14     | 1.9          | 58           | 2               | 38.1             | 180                | -5.4               | na                     | Decreased vac to -4.7 inches                                                                                       |
| GIW-11  | 04/21/14     | 1.9          | 58.6         | 2.3             | 37.2             | 177                | -3.7               | N                      | (liquids below pump)                                                                                               |
| GIW-11  | 04/22/14     | 1.7          | 57.4         | 2.9             | 38               | 177                | -5.9               | N                      | decreased vac to -3.8 inches (liquids below pump)                                                                  |
| GIW-11  | 04/23/14     | 1.8          | 57.3         | 2.5             | 38.4             | 178                | -3.2               | N                      | decreased vac to -3.0 inches (liquids below pump)                                                                  |
| GIW-11  | 04/24/14     | 1.9          | 61.8         | 1               | 35.3             | 178                | -2.3               | N                      | decreased vac to -1.8 inches (liquids lower than pump)                                                             |
| GIW-11  | 04/25/14     | 1.9          | 66.4         | 0               | 31.7             | 181                | -1.3               | N                      | increased vac to -1.4 inches (liquid below pump)                                                                   |
| GIW-11  | 04/28/14     | 1.9          | 66.4         | 0.1             | 31.6             | 181                | -1.7               | N                      | increased vac to -1.8 inches (liquid below pump)                                                                   |
| GIW-11  | 04/29/14     | 1.5          | 66.3         | 0               | 32.2             | 182                | -0.6               | N                      | increased vac to -0.7 inches (liquid below pump)                                                                   |
| GIW-11  | 04/30/14     | 2            | 57.1         | 2.6             | 38.3             | 180                | -4.2               | N                      | decreased vac to -3.5 inches (liquid below pump)                                                                   |
| GIW-11  | 05/01/14     | 2            | 58.4         | 1.7             | 37.9             | 181                | -3                 | na                     | decreased vac to -2.5 inches                                                                                       |
| GIW-11  | 05/02/14     | 1.7          | 66.3         | 0               | 32               | 183                | -0.9               | N                      | increased vac to -1.1 inches (liquid below pump)                                                                   |
| GIW-11  | 05/05/14     | 1.7          | 67.7         | 0               | 30.6             | 185                | 1.8                | N                      | increased vac to -0.3 inches (liquids below pump)                                                                  |
| GIW-11  | 05/06/14     | 1.2          | 65.8         | 0               | 33               | 183                | -1.3               | N                      | increased vac to -1.5 inches (lower elevation of pump)                                                             |
| GIW-11  | 05/07/14     | 1.6          | 66.4         | 0               | 32               | 184                | -1.5               | Y                      | increased vac to -1.9 inches                                                                                       |
| GIW-11  | 05/08/14     | 1.6          | 66.8         | 0               | 31.6             | 183                | -1.9               | Y                      | increased vac to -2.7 inches                                                                                       |
| GIW-11  | 05/09/14     | 1.5          | 63.8         | 0.8             | 33.9             | 182                | -3.5               | Y                      | decreased vac to -3.0 inches                                                                                       |
| GIW-11  | 05/12/14     | 1.6          | 67.3         | 0               | 31.1             | 183                | -2.2               | N                      | increased vac to -2.5 inches (replaced air nipple)                                                                 |
| GIW-11  | 05/13/14     | 1.3          | 68.5         | 0               | 30.2             | 182                | -2.3               | Y                      | increased vac to -2.5 inches                                                                                       |
| GIW-11  | 05/16/14     | 1.1          | 69           | 0               | 29.9             | 182                | -1.5               | N                      | increased vac to -1.8 inches (pump needs pulled for maintenance, evaluation completed on the 15th)                 |
| GIW-11  | 05/19/14     | 1.1          | 69.7         | 0               | 29.2             | 182                | -2                 | N                      | increased vac to -2.4 inches (either hole in hd piping or bad footvalve)                                           |
| GIW-11  | 05/20/14     | 0.9          | 69.5         | 0               | 29.6             | 182                | -1.3               | na                     | increased vac to -1.6 inches                                                                                       |
| GIW-11  | 05/21/14     | 0.8          | 68.7         | 0               | 30.5             | 182                | -1.6               | N                      | increased vac to -1.8 inches (bad footvalve)                                                                       |
| GIW-11  | 05/22/14     | 1.1          | 68.3         | 0               | 30.6             | 181                | -2.4               | N                      | increased vac to -2.8 inches (bad footvalve)                                                                       |
| GIW-11  | 05/23/14     | 2            | 70           | 0.1             | 27.9             | 181                | -2.9               | na                     |                                                                                                                    |
| GIW-11  | 05/27/14     | 0.8          | 68           | 0               | 31.2             | 180                | -1.3               | na                     | Increased vac to -1.5 inches                                                                                       |
| GIW-11  | 05/28/14     | 1.2          | 69.2         | 0               | 29.6             | 179                | -2.5               | Y                      | Increased vac to -3 inches (bad footvalve)                                                                         |
| GIW-11  | 05/29/14     | 1.3          | 66.8         | 0.4             | 31.5             | 179                | -4                 | Y                      | (bad footvalve)                                                                                                    |
| GIW-11  | 05/30/14     | 1.1          | 67.8         | 0               | 31.1             | 179                | -2.8               | na                     | Increased vac to -3.4 inches                                                                                       |
| GIW-11  | 06/02/14     | 1.3          | 64.5         | 1               | 33.2             | 177                | -5.5               | N                      | Decreased vac to -5.3 inches (bad footvalve, blown 1" rod seal)                                                    |
| GIW-11  | 06/03/14     | 1.3          | 66.6         | 0.5             | 31.6             | 177                | -3.8               | N                      | (bad footvalve, blown 1" rod seal)                                                                                 |
| GIW-11  | 06/04/14     | 1.3          | 68.4         | 0               | 30.3             | 178                | -3.1               | N                      | Increased vac to -3.2 inches (bad footvalve, blown 1" rod seal)                                                    |
| GIW-11  | 06/05/14     | 1.2          | 66.5         | 0.2             | 32.1             | 177                | -4.3               | N                      | (replaced 1" rod seal, bad footvalve)                                                                              |
| GIW-11  | 06/06/14     | 1.3          | 66.2         | 0               | 32.5             | 177                | -4.1               | Y                      | (footvalve needs replaced)                                                                                         |
| GIW-11  | 06/09/14     | 1.1          | 67           | 0               | 31.9             | 177                | -4.1               | Y                      | (footvalve needs replaced)                                                                                         |
| GIW-11  | 06/10/14     | 1.3          | 66.7         | 0.6             | 31.4             | 176                | -4.8               | na                     |                                                                                                                    |
| GIW-11  | 06/11/14     | 1.7          | 58.5         | 2.1             | 37.7             | 174                | -6.6               | N                      | Decreased vac to -6.1 inches (replaced 1" rod seal and replaced the footvalve, pump operational and moving liquid) |
| GIW-11  | 06/12/14     | 2.1          | 55.7         | 2.5             | 39.7             | 174                | -6.2               | Y                      | Decreased vac to -5.3 inches                                                                                       |
| GIW-11  | 06/13/14     | 1            | 68.1         | 0               | 30.9             | 177                | -1.5               | N                      | Increased vac to -1.8 inches (replaced 1" rod seal, pump operational)                                              |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                                     |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|----------------------------------------------------------------------------------------------|
| GIW-11  | 06/16/14     | 1.5          | 67.1         | 0.2             | 31.2             | 177                | -4.1               | N                      | (replaced 1" rod seal, pump operational)                                                     |
| GIW-11  | 06/17/14     | 1.3          | 67.6         | 0               | 31.1             | 176                | -1.7               | Y                      | Increased vac to -2.1                                                                        |
| GIW-11  | 06/19/14     | 1.3          | 64.1         | 1               | 33.6             | 175                | -5.3               | Y                      | Decreased vac to -3.7                                                                        |
| GIW-11  | 06/20/14     | 1.4          | 66.4         | 0               | 32.2             | 177                | -2.7               | Y                      | Increased vac to -2.8                                                                        |
| GIW-11  | 06/23/14     | 2.6          | 51.3         | 3.2             | 42.9             | 174                | -6.3               | N                      | Decreased vac to -5.4 (blown 1" rod seal)                                                    |
| GIW-11  | 06/24/14     | 0.9          | 67.7         | 0               | 31.4             | 177                | -1.6               | N                      | Increased vac to -1.7 (replaced 4-way valve, pump operational)                               |
| GIW-11  | 06/25/14     | 1.2          | 66.1         | 0               | 32.7             | 177                | -0.6               | N                      | Increased vac to -0.7 (replaced 1" rod seal, pump operational)                               |
| GIW-11  | 06/26/14     | 1.1          | 65.5         | 0               | 33.4             | 178                | -1.3               | N                      | Increased vac to -1.7 (replaced 1" rod seal and 1" female gasket, pump operational)          |
| GIW-11  | 06/27/14     | 2.3          | 61           | 0.6             | 36.1             | 176                | -4.2               | Y                      |                                                                                              |
| GIW-11  | 06/30/14     | 1            | 66.7         | 0               | 32.3             | 178                | -0.8               | NA                     | Increased vac to -0.9                                                                        |
| GIW-11  | 07/01/14     | 1            | 64.6         | 0               | 34.4             | 177                | -2.1               | NA                     | Increased vac to -2.4                                                                        |
| GIW-11  | 07/03/14     | 1.2          | 65.8         | 0               | 33               | 177                | -4.3               | NA                     |                                                                                              |
| GIW-11  | 07/07/14     | 1.3          | 63.7         | 0.6             | 34.4             | 176                | -4.3               | Y                      |                                                                                              |
| GIW-11  | 07/08/14     | 2.8          | 65.3         | 0.3             | 31.6             | 177                | -4.2               | N                      | (blown 1" rod seal)                                                                          |
| GIW-11  | 07/09/14     | 1.2          | 60.8         | 1.5             | 36.5             | 177                | -3.4               | N                      | (blown 1" rod seal)                                                                          |
| GIW-11  | 07/10/14     | 1.4          | 61.3         | 1.1             | 36.2             | 177                | -4.1               | N                      | (replaced 1" rod seal and 1/4"x3" air nipple, refilled memo and 4-way oil, pump operational) |
| GIW-11  | 07/11/14     | 1.5          | 62.7         | 0               | 35.8             | 177                | -4.9               | Y                      |                                                                                              |
| GIW-11  | 07/14/14     | 1.2          | 64           | 0               | 34.8             | 177                | -2.7               | N                      | Increased vac to -3 (cylinder cap needs replaced)                                            |
| GIW-11  | 07/15/14     | 1.4          | 61.8         | 1.3             | 35.5             | 177                | -5.8               | N                      | Decreased vac to -5.4 (replaced cylinder head, pump operational)                             |
| GIW-11  | 07/16/14     | 1.4          | 61.4         | 1               | 36.2             | 177                | -4.6               | Y                      |                                                                                              |
| GIW-11  | 07/17/14     | 1.3          | 61           | 1.5             | 36.2             | 177                | -5                 | Y                      |                                                                                              |
| GIW-11  | 07/18/14     | 1.2          | 58.7         | 2.3             | 37.8             | 177                | -4.6               | NA                     | Decreased vac to -4.4                                                                        |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                       |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------|
| GIW-12  | 04/08/13     | 7.4          | 68.4         | 0.9             | 23.3             | 80                 | -0.5               | N                      |                                |
| GIW-12  | 04/09/13     | 6.5          | 66.2         | 0               | 27.3             | 80                 | -0.4               | Y                      |                                |
| GIW-12  | 04/10/13     | 6.6          | 65           | 0.8             | 27.6             | 85                 | -0.1               | Y                      |                                |
| GIW-12  | 04/11/13     | 3.4          | 40.1         | 8.9             | 47.6             | 50                 | -0.6               | Y                      |                                |
| GIW-12  | 04/12/13     | 5.3          | 59.5         | 2.4             | 32.8             | 40                 | -0.6               | Y                      |                                |
| GIW-12  | 04/13/13     | 4.8          | 59.1         | 2.3             | 33.8             | 52                 | -0.5               | Y                      |                                |
| GIW-12  | 04/14/13     | 5.2          | 59.5         | 1.9             | 33.4             | 72                 | -0.5               | Y                      |                                |
| GIW-12  | 04/15/13     | 3.7          | 39.5         | 8.4             | 48.4             | 68                 | -0.3               | Y                      |                                |
| GIW-12  | 04/16/13     | 6.1          | 62.4         | 0.9             | 30.6             | 44                 | -1.1               | Y                      |                                |
| GIW-12  | 04/17/13     | 7.3          | 62.4         | 0.9             | 29.4             | 60                 | -0.9               | Y                      |                                |
| GIW-12  | 04/18/13     | 6.3          | 69.6         | 0.5             | 23.6             | 60                 | -0.7               | Y                      |                                |
| GIW-12  | 04/19/13     | 5.9          | 62.9         | 1.7             | 29.5             | 40                 | -1.3               | Y                      |                                |
| GIW-12  | 04/20/13     | 7            | 61.7         | 0.3             | 31               | 52                 | -1.6               | Y                      |                                |
| GIW-12  | 04/21/13     | 7.9          | 59.7         | 0.6             | 31.8             | 52                 | -1.4               | Y                      |                                |
| GIW-12  | 04/22/13     | 8            | 63.6         | 0.3             | 28.1             | 68                 | -1.1               | Y                      |                                |
| GIW-12  | 04/23/13     | 7.6          | 61.7         | 0.9             | 29.8             | 58                 | -1.5               | Y                      |                                |
| GIW-12  | 04/24/13     | 8.4          | 62.4         | 0.1             | 29.1             | 100                | -3.1               | Y                      |                                |
| GIW-12  | 04/25/13     | 14.9         | 46.4         | 0.6             | 38.1             | 120                | -4.3               | Y                      |                                |
| GIW-12  | 04/26/13     | 13.9         | 50.7         | 0.6             | 34.8             | 136                | -4                 | Y                      |                                |
| GIW-12  | 04/27/13     | 14.4         | 44.1         | 3               | 38.5             | 130                | -5                 | Y                      |                                |
| GIW-12  | 04/28/13     | 10.8         | 46.7         | 4.9             | 37.6             | 110                | -5                 | Y                      |                                |
| GIW-12  | 04/29/13     | 11.7         | 42.7         | 4.8             | 40.8             | 125                | -5.1               | Y                      |                                |
| GIW-12  | 04/30/13     | 7.3          | 34.6         | 6.6             | 51.5             | 120                | -3.1               | Y                      |                                |
| GIW-12  | 05/01/13     | 7.4          | 34           | 6.2             | 52.4             | 128                | -3.7               | Y                      |                                |
| GIW-12  | 05/02/13     | 9            | 32.1         | 8.6             | 50.3             | 120                | -4.8               | Y                      |                                |
| GIW-12  | 05/03/13     | 7.9          | 33.5         | 8.6             | 50               | 95                 | -5                 | Y                      |                                |
| GIW-12  | 05/04/13     | 4.3          | 26.2         | 11.8            | 57.7             | 115                | -3.3               | Y                      |                                |
| GIW-12  | 05/05/13     | 5            | 68           | 0.2             | 26.8             | 95                 | -1.5               | Y                      | Begin using fluke temp meter   |
| GIW-12  | 05/06/13     | 5            | 61.3         | 1.9             | 31.8             | 60                 | -2                 | Y                      |                                |
| GIW-12  | 05/07/13     | 5.5          | 66.4         | 0.2             | 27.9             | 68                 | -1.4               | Y                      |                                |
| GIW-12  | 05/08/13     | 4.9          | 63.7         | 0.6             | 30.8             | 72                 | -1.5               | Y                      |                                |
| GIW-12  | 05/09/13     | 5.4          | 66.9         | 0.7             | 27               | 73                 | -0.5               | Y                      |                                |
| GIW-12  | 05/10/13     | 5.7          | 67.5         | 0.3             | 26.5             | 69                 | -0.8               | Y                      |                                |
| GIW-12  | 05/11/13     | 6.4          | 68.1         | 0.5             | 25               | 73                 | -0.8               | Y                      |                                |
| GIW-12  | 05/12/13     | 6.4          | 68.1         | 0.5             | 25               | 61                 | -0.5               | Y                      |                                |
| GIW-12  | 05/13/13     | 10.2         | 60.1         | 2.4             | 27.3             | 77                 | -0.7               | Y                      | Pulled pump and replaced seals |
| GIW-12  | 05/14/13     | 5.8          | 68.8         | 0               | 25.4             | 95                 | -0.5               | Y                      |                                |
| GIW-12  | 05/15/13     | 5.9          | 68.8         | 0               | 25.3             | 115                | -0.5               | Y                      | Installed check valve          |
| GIW-12  | 05/16/13     | 6            | 67.9         | 0.2             | 25.9             | 115                | -0.5               | Y                      |                                |
| GIW-12  | 05/17/13     | 4.9          | 65.3         | 0.9             | 28.9             | 118                | -1.1               | Y                      |                                |
| GIW-12  | 05/18/13     | 5.9          | 67           | 0.4             | 26.7             | 117                | -1.3               | Y                      |                                |
| GIW-12  | 05/19/13     | 6.9          | 61.3         | 2               | 29.8             | 121                | -1.5               | Y                      |                                |
| GIW-12  | 05/20/13     | 11.5         | 67.5         | 0.6             | 20.4             | 122                | -1.5               | Y                      |                                |
| GIW-12  | 05/21/13     | 6.9          | 59.5         | 1.7             | 31.9             | 128                | -1.8               | Y                      |                                |
| GIW-12  | 05/22/13     | 5.4          | 61.8         | 1.6             | 31.2             | 110                | -1.9               | Y                      |                                |
| GIW-12  | 05/23/13     | 5.4          | 64.3         | 0.3             | 30               | 115                | -1.9               | Y                      |                                |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-12  | 05/24/13     | 5.6          | 66           | 0.7             | 27.7             | 117                | -2                 | Y                      |                                            |
| GIW-12  | 05/25/13     | 5.1          | 66.9         | 0.3             | 27.7             | 124                | -1.6               | Y                      |                                            |
| GIW-12  | 05/26/13     | 6.3          | 68.1         | 0.8             | 24.8             | 129                | -2.2               | Y                      |                                            |
| GIW-12  | 05/27/13     | 5            | 64.8         | 0.2             | 30               | 128                | -1.8               | Y                      |                                            |
| GIW-12  | 05/28/13     | 6.6          | 66.6         | 0.3             | 26.5             | 122                | -1.4               | Y                      |                                            |
| GIW-12  | 05/29/13     | 5            | 65.9         | 1.4             | 27.7             | 128                | -1.9               | Y                      |                                            |
| GIW-12  | 05/30/13     | 5.6          | 64.1         | 0.6             | 29.7             | 130                | -1.9               | Y                      |                                            |
| GIW-12  | 05/31/13     | 4.5          | 64.1         | 1.4             | 30               | 118                | -1.8               | Y                      |                                            |
| GIW-12  | 06/01/13     | 4.7          | 66.5         | 0.3             | 28.5             | 0                  | -1.6               | Y                      | 6-1 Temp error - data removed              |
| GIW-12  | 06/02/13     | 8.1          | 70.5         | 0.2             | 21.2             | 72                 | -1.2               | Y                      |                                            |
| GIW-12  | 06/03/13     | 6.8          | 68.3         | 0               | 24.9             | 86                 | -1.4               | Y                      | Working on available vac issue             |
| GIW-12  | 06/04/13     | 6.3          | 69.8         | 0.3             | 23.6             | 96                 | -0.8               | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-12  | 06/05/13     | 7.2          | 69           | 0.6             | 23.2             | 99                 | -1.1               | Y                      | Working on available vac issue             |
| GIW-12  | 06/06/13     | 5.4          | 68.7         | 0.7             | 25.2             | 101                | -1.9               | Y                      | Working on available vac issue             |
| GIW-12  | 06/07/13     | 4.8          | 53.4         | 0.7             | 41.1             | 100                | -1.3               | Y                      | Working on available vac issue             |
| GIW-12  | 06/08/13     | 5.8          | 66.3         | 0               | 27.9             | 103                | -0.7               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-12  | 06/09/13     | 5.5          | 63.9         | 0.9             | 29.7             | 105                | -1.3               | Y                      | Vacuum restored                            |
| GIW-12  | 06/10/13     | 5.3          | 61.5         | 1.9             | 31.3             | 104                | -2.3               | Y                      |                                            |
| GIW-12  | 06/11/13     | 4.7          | 64.8         | 1.6             | 28.9             | 105                | -2                 | Y                      |                                            |
| GIW-12  | 06/12/13     | 5.4          | 64.5         | 0.8             | 29.3             | 107                | -2.1               | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-12  | 06/13/13     | 7.4          | 69.6         | 0.1             | 22.9             | 106                | -2                 | Y                      |                                            |
| GIW-12  | 06/14/13     | 6.5          | 68.6         | 0.3             | 24.6             | 105                | -2.5               | Y                      | Replaced air box                           |
| GIW-12  | 06/15/13     | 5.8          | 66           | 0.7             | 27.5             | 107                | -2.3               | Y                      |                                            |
| GIW-12  | 06/16/13     | 5.9          | 67           | 0               | 27.1             | 108                | -1.5               | Y                      |                                            |
| GIW-12  | 06/17/13     | 4.6          | 66.3         | 0.3             | 28.8             | 107                | -2.6               | Y                      |                                            |
| GIW-12  | 06/18/13     | 4.4          | 67           | 0.3             | 28.3             | 110                | -2.6               | Y                      |                                            |
| GIW-12  | 06/19/13     | 5.7          | 66.2         | 0.6             | 27.5             | 110                | -2.5               | Y                      |                                            |
| GIW-12  | 06/20/13     | 3.6          | 74.2         | 0.5             | 21.7             | 112                | -2.6               | Y                      | Damaged pump seal, replaced pump           |
| GIW-12  | 06/21/13     | 4.4          | 67.7         | 0.2             | 27.7             | 110                | -2.7               | Y                      |                                            |
| GIW-12  | 06/22/13     | 3.8          | 67           | 0.5             | 28.7             | 108                | -2.9               | Y                      |                                            |
| GIW-12  | 06/23/13     | 4.6          | 66.3         | 0.1             | 29               | 112                | -3                 | Y                      |                                            |
| GIW-12  | 06/24/13     | 5.4          | 70.9         | 0.1             | 23.6             | 113                | -2.8               | Y                      |                                            |
| GIW-12  | 06/25/13     | 4.7          | 70.2         | 0               | 25.1             | 112                | -3                 | Y                      |                                            |
| GIW-12  | 06/26/13     | 4.8          | 68.3         | 0.7             | 26.2             | 110                | -3.2               | Y                      |                                            |
| GIW-12  | 06/27/13     | 7.7          | 59.5         | 1.6             | 31.2             | 114                | -3.1               | Y                      |                                            |
| GIW-12  | 06/28/13     | 5.2          | 68.1         | 0.5             | 26.2             | 114                | -3                 | Y                      |                                            |
| GIW-12  | 06/29/13     | 4.7          | 65.5         | 0.4             | 29.4             | 114                | -2.9               | Y                      |                                            |
| GIW-12  | 06/30/13     | 4.3          | 68.3         | 0.4             | 27               | 113                | -2.9               | Y                      |                                            |
| GIW-12  | 07/01/13     | 4.4          | 67.4         | 0.5             | 27.7             | 115                | -2.8               | Y                      |                                            |
| GIW-12  | 07/02/13     | 5.1          | 67           | 0.7             | 27.2             | 114                | -3                 | Y                      |                                            |
| GIW-12  | 07/03/13     | 5.5          | 69           | 0.2             | 25.3             | 116                | -2.9               | Y                      |                                            |
| GIW-12  | 07/04/13     | 7.9          | 61.1         | 1.9             | 29.1             | 118                | -3.1               | Y                      |                                            |
| GIW-12  | 07/05/13     | 5.3          | 67.7         | 0.5             | 26.5             | 118                | -2.6               | Y                      |                                            |
| GIW-12  | 07/06/13     | 4.7          | 69.1         | 0               | 26.2             | 119                | -2.7               | Y                      |                                            |
| GIW-12  | 07/07/13     | 3.3          | 60           | 1.2             | 35.5             | 114                | -2.7               | Y                      |                                            |
| GIW-12  | 07/08/13     | 5.1          | 69.8         | 0.5             | 24.6             | 112                | -2.5               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-12  | 07/09/13     | 4.4          | 66.9         | 0.5             | 28.2             | 115                | -2.7               | Y                      |                                         |
| GIW-12  | 07/10/13     | 4.2          | 68.3         | 0.7             | 26.8             | 112                | -2.4               | Y                      |                                         |
| GIW-12  | 07/11/13     | 4.5          | 65.6         | 0.4             | 29.5             | 110                | -2.6               | Y                      |                                         |
| GIW-12  | 07/12/13     | 4            | 68.5         | 0.4             | 27.1             | 110                | -2.9               | Y                      |                                         |
| GIW-12  | 07/13/13     | 9            | 60.9         | 0.8             | 29.3             | 120                | -4                 | Y                      |                                         |
| GIW-12  | 07/14/13     | 14           | 63.1         | 0.8             | 22.1             | 116                | -4.1               | Y                      |                                         |
| GIW-12  | 07/15/13     | 4.5          | 69.3         | 0               | 26.2             | 112                | -4.2               | Y                      |                                         |
| GIW-12  | 07/17/13     | 14           | 44.3         | 6.3             | 35.4             | 149                | -1.5               | Y                      | Coll. 20 mins after midnight            |
| GIW-12  | 07/17/13     | 6.3          | 72           | 0.2             | 21.5             | 146                | -0.1               | Y                      |                                         |
| GIW-12  | 07/18/13     | 11.9         | 60.4         | 1.9             | 25.8             | 146                | -0.5               | Y                      |                                         |
| GIW-12  | 07/19/13     | 5.5          | 68.3         | 0.4             | 25.8             | 140                | -0.4               | Y                      |                                         |
| GIW-12  | 07/20/13     | 11.5         | 61.2         | 1.5             | 25.8             | 142                | -0.6               | Y                      |                                         |
| GIW-12  | 07/21/13     | 5.5          | 68.2         | 0               | 26.3             | 145                | -0.7               | Y                      |                                         |
| GIW-12  | 07/22/13     | 14.2         | 45.4         | 6.5             | 33.9             | 147                | -2.1               | Y                      |                                         |
| GIW-12  | 07/23/13     | 8.1          | 61.3         | 1.5             | 29.1             | 146                | -0.7               | Y                      |                                         |
| GIW-12  | 07/24/13     | 7.2          | 62.1         | 1.6             | 29.1             | 143                | -0.9               | N                      | Replaced 1" rod seal - pump operational |
| GIW-12  | 07/25/13     | 5.5          | 68.2         | 0.4             | 25.9             | 146                | -0.1               | Y                      |                                         |
| GIW-12  | 07/26/13     | 5.7          | 62.3         | 2.2             | 29.8             | 144                | -0.1               | Y                      |                                         |
| GIW-12  | 07/27/13     | 9.1          | 60.6         | 1.8             | 28.5             | 142                | -0.8               | Y                      |                                         |
| GIW-12  | 07/28/13     | 6.7          | 65.5         | 0.2             | 27.6             | 143                | -0.7               | Y                      |                                         |
| GIW-12  | 07/29/13     | 9.5          | 67.7         | 0.9             | 21.9             | 141                | -0.6               | Y                      |                                         |
| GIW-12  | 07/30/13     | 14.9         | 50.6         | 4               | 30.5             | 142                | -1.9               | Y                      | adjustment made,reduced O2 to 0.5%      |
| GIW-12  | 07/31/13     | 14.7         | 48.9         | 4.7             | 31.7             | 140                | -1.2               | Y                      | adjustment made,reduced O2 to 1.8%      |
| GIW-12  | 08/01/13     | 10.4         | 69.1         | 0               | 20.5             | 145                | -0.1               | Y                      |                                         |
| GIW-12  | 08/02/13     | 8            | 65.2         | 1.2             | 25.6             | 140                | -0.2               | Y                      |                                         |
| GIW-12  | 08/03/13     | 7.9          | 63.8         | 1.5             | 26.8             | 140                | -0.6               | Y                      |                                         |
| GIW-12  | 08/04/13     | 6.7          | 73           | 0               | 20.3             | 141                | -0.5               | Y                      |                                         |
| GIW-12  | 08/05/13     | 8.4          | 64.1         | 1.7             | 25.8             | 146                | -1.1               | Y                      |                                         |
| GIW-12  | 08/06/13     | 8.6          | 63.2         | 1.6             | 26.6             | 149                | -0.8               | Y                      |                                         |
| GIW-12  | 08/07/13     | 6.9          | 69.7         | 0               | 23.4             | 147                | -1.3               | Y                      |                                         |
| GIW-12  | 08/08/13     | 8.2          | 62.9         | 1.3             | 27.6             | 142                | -0.7               | Y                      |                                         |
| GIW-12  | 08/09/13     | 8.3          | 67.9         | 0.3             | 23.5             | 151                | -0.5               | Y                      |                                         |
| GIW-12  | 08/10/13     | 7.4          | 64.5         | 1.2             | 26.9             | 150                | -1                 | Y                      |                                         |
| GIW-12  | 08/11/13     | 6.3          | 66.9         | 0.5             | 26.3             | 147                | -0.9               | Y                      |                                         |
| GIW-12  | 08/12/13     | 9            | 68.3         | 0.6             | 22.1             | 147                | -0.4               | Y                      |                                         |
| GIW-12  | 08/13/13     | 13.4         | 48.2         | 6               | 32.4             | 144                | -1                 | Y                      | adjustment made,reduced O2 to 1.8%      |
| GIW-12  | 08/14/13     | 10.6         | 65.9         | 0.1             | 23.4             | 142                | -0.5               | Y                      |                                         |
| GIW-12  | 08/15/13     | 11.9         | 55.3         | 3.9             | 28.9             | 148                | -1.5               | Y                      | adjustment made,reduced O2 to 1.8%      |
| GIW-12  | 08/16/13     | 7.6          | 68.9         | 0.5             | 23               | 150                | -2.1               | Y                      |                                         |
| GIW-12  | 08/17/13     | 14.1         | 46.6         | 4.3             | 33               | 144                | -2.7               | Y                      | adjustment made,reduced O2 to 1.7%      |
| GIW-12  | 08/18/13     | 13.2         | 66.9         | 1               | 18.9             | 143                | -0.5               | Y                      |                                         |
| GIW-12  | 08/19/13     | 8.1          | 64.6         | 1.8             | 25.4             | 146                | -1.1               | Y                      |                                         |
| GIW-12  | 08/20/13     | 8.5          | 68           | 0               | 23.5             | 145                | -0.2               | Y                      |                                         |
| GIW-12  | 08/21/13     | 11.4         | 65.2         | 1.5             | 21.9             | 143                | -0.4               | Y                      |                                         |
| GIW-12  | 08/22/13     | 10.2         | 69.1         | 0               | 20.7             | 149                | -0.2               | Y                      |                                         |
| GIW-12  | 08/23/13     | 7.1          | 64.5         | 1.8             | 26.6             | 143                | -1                 | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-12  | 08/24/13     | 4.4          | 71           | 0               | 24.6             | 141                | -0.3               | Y                      |                                          |
| GIW-12  | 08/25/13     | 7.8          | 71.7         | 0.2             | 20.3             | 147                | -0.5               | Y                      |                                          |
| GIW-12  | 08/26/13     | 9.1          | 65.1         | 1.8             | 24               | 147                | -0.6               | Y                      |                                          |
| GIW-12  | 08/27/13     | 14.1         | 64.3         | 1.9             | 19.7             | 147                | -0.5               | Y                      |                                          |
| GIW-12  | 08/28/13     | 5.7          | 70.4         | 0               | 23.9             | 144                | -0.1               | Y                      |                                          |
| GIW-12  | 08/29/13     | 9            | 64.5         | 1.7             | 24.8             | 145                | -1.1               | Y                      |                                          |
| GIW-12  | 08/30/13     | 5.8          | 72.4         | 0               | 21.8             | 150                | -0.2               | Y                      |                                          |
| GIW-12  | 08/31/13     | 8.4          | 61.9         | 1.8             | 27.9             | 146                | -1.2               | Y                      |                                          |
| GIW-12  | 09/01/13     | 5.1          | 62           | 0.3             | 27.1             | 142                | -0.7               | N                      | Replaced pump - pump operational         |
| GIW-12  | 09/02/13     | 5.7          | 65.4         | 1.8             | 27.1             | 141                | -1.4               | Y                      |                                          |
| GIW-12  | 09/03/13     | 10.7         | 71.4         | 0               | 17.9             | 150                | -0.5               | Y                      |                                          |
| GIW-12  | 09/04/13     | 5.1          | 73.8         | 0               | 21.1             | 146                | -1                 | Y                      |                                          |
| GIW-12  | 09/05/13     | 6            | 63.3         | 2.3             | 28.4             | 143                | -0.5               | Y                      |                                          |
| GIW-12  | 09/06/13     | 6.1          | 80.9         | 0               | 13               | 144                | -0.2               | N                      | Replaced 4 way valve- pump operational   |
| GIW-12  | 09/07/13     | 6.2          | 67.9         | 1.8             | 24.1             | 140                | -0.5               | Y                      |                                          |
| GIW-12  | 09/08/13     | 6.9          | 79.5         | 0               | 13.6             | 141                | -0.4               | Y                      |                                          |
| GIW-12  | 09/09/13     | 7.9          | 67.1         | 1.7             | 23.3             | 144                | -1.2               | N                      | Replaced 4 way valve- pump operational   |
| GIW-12  | 09/10/13     | 4.7          | 79.6         | 0.1             | 15.6             | 141                | -0.1               | Y                      |                                          |
| GIW-12  | 09/11/13     | 4.9          | 80.8         | 0               | 14.3             | 138                | 0                  | N                      | Replaced 4 way manifold-pump operational |
| GIW-12  | 09/12/13     | 6.4          | 66.9         | 2.5             | 24.2             | 149                | -1.5               | Y                      | Adjusted vac, reduced O2 to 1.4%         |
| GIW-12  | 09/13/13     | 4.2          | 77.4         | 0               | 18.4             | 141                | 0                  | Y                      |                                          |
| GIW-12  | 09/14/13     | 8.5          | 70.2         | 1.6             | 19.7             | 146                | -0.8               | Y                      |                                          |
| GIW-12  | 09/15/13     | 3.5          | 79.6         | 0               | 16.9             | 143                | -0.6               | N                      | Replaced 4 way valve-pump operational    |
| GIW-12  | 09/16/13     | 11.3         | 56.3         | 4               | 28.4             | 141                | -0.5               | Y                      |                                          |
| GIW-12  | 09/17/13     | 7            | 66           | 1.5             | 25.5             | 148                | -1.1               | Y                      |                                          |
| GIW-12  | 09/18/13     | 10.9         | 61.7         | 2.5             | 24.9             | 148                | -0.3               | Y                      |                                          |
| GIW-12  | 09/19/13     | 12.4         | 63.5         | 2.2             | 21.9             | 145                | -0.2               | Y                      | Replaced 4 way valve- pump operational   |
| GIW-12  | 09/20/13     | 9.7          | 80.7         | 0               | 9.6              | 145                | 0                  | Y                      |                                          |
| GIW-12  | 09/21/13     | 8.3          | 74.2         | 0               | 17.5             | 150                | -0.1               | Y                      |                                          |
| GIW-12  | 09/22/13     | 10.5         | 72.8         | 1.4             | 15.3             | 147                | -0.1               | Y                      |                                          |
| GIW-12  | 09/23/13     | 14.3         | 66.2         | 3.1             | 16.4             | 140                | -0.3               | Y                      | Adjusted vac reduced O2 to 1.9%          |
| GIW-12  | 09/25/13     | 5.3          | 83.9         | 0               | 10.8             | 141                | -0.5               | Y                      |                                          |
| GIW-12  | 09/26/13     | 8.3          | 77.1         | 0.6             | 14               | 145                | -0.2               | N                      | Replaced pump set up-pump operational    |
| GIW-12  | 09/27/13     | 5.1          | 69.2         | 0               | 25.7             | 152                | -0.1               | Y                      |                                          |
| GIW-12  | 09/28/13     | 9.3          | 66.8         | 1.1             | 22.8             | 143                | -0.8               | Y                      |                                          |
| GIW-12  | 09/29/13     | 8            | 73           | 0               | 19               | 152                | -0.2               | Y                      |                                          |
| GIW-12  | 09/30/13     | 8.1          | 73.1         | 0               | 18.8             | 146                | -0.1               | Y                      |                                          |
| GIW-12  | 10/01/13     | 9.9          | 72.3         | 0.3             | 17.5             | 146                | -1.1               | Y                      |                                          |
| GIW-12  | 10/02/13     | 9.2          | 73.2         | 0               | 17.6             | 153                | -0.1               | Y                      |                                          |
| GIW-12  | 10/03/13     | 11.2         | 70.2         | 1.8             | 16.8             | 146                | -1.8               | Y                      |                                          |
| GIW-12  | 10/04/13     | 9.7          | 73.2         | 0               | 17.1             | 151                | -0.1               | N                      | Replaced 4 way valve - pump operational  |
| GIW-12  | 10/05/13     | 11.3         | 78.6         | 0               | 10.1             | 148                | -0.3               | N                      | Replaced 4 way valve - pump operational  |
| GIW-12  | 10/06/13     | 10.2         | 73.4         | 1.6             | 14.8             | 145                | -1.9               | Y                      |                                          |
| GIW-12  | 10/07/13     | 11.6         | 74.9         | 1.2             | 12.3             | 143                | -1.6               | Y                      |                                          |
| GIW-12  | 10/08/13     | 12.3         | 81.8         | 0               | 5.9              | 143                | -1.2               | Y                      |                                          |
| GIW-12  | 10/09/13     | 11.5         | 77           | 1               | 10.5             | 147                | -1                 | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                 |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------|
| GIW-12  | 10/10/13     | 12.3         | 70.1         | 2.4             | 15.2             | 145                | -2.9               | Y                      |                                          |
| GIW-12  | 10/11/13     | 10.3         | 73.8         | 1.4             | 14.5             | 146                | -1.5               | Y                      |                                          |
| GIW-12  | 10/12/13     | 10.8         | 68           | 3.3             | 17.9             | 141                | -1                 | Y                      |                                          |
| GIW-12  | 10/13/13     | 9.6          | 79.3         | 0.5             | 10.6             | 135                | -0.3               | Y                      |                                          |
| GIW-12  | 10/14/13     | 10.1         | 77.1         | 0               | 12.8             | 139                | -0.1               | Y                      |                                          |
| GIW-12  | 10/15/13     | 11           | 65.8         | 3.1             | 20.1             | 137                | -0.8               | Y                      |                                          |
| GIW-12  | 10/16/13     | 5.7          | 70.8         | 0               | 23.5             | 138                | 0.1                | Y                      |                                          |
| GIW-12  | 10/17/13     | 10.4         | 72.9         | 1               | 15.7             | 147                | -1.4               | Y                      |                                          |
| GIW-12  | 10/18/13     | 6.7          | 72           | 0               | 21.3             | 136                | -0.5               | Y                      |                                          |
| GIW-12  | 10/19/13     | 7.7          | 82.4         | 0               | 9.9              | 137                | -1                 | Y                      |                                          |
| GIW-12  | 10/20/13     | 9            | 78           | 0               | 13               | 147                | -0.2               | Y                      |                                          |
| GIW-12  | 10/21/13     | 8.9          | 76.3         | 1.6             | 13.2             | 142                | -1.2               | N                      | Replaced 4 way valve - pump operational  |
| GIW-12  | 10/22/13     | 7.2          | 90.5         | 0               | 2.3              | 140                | -0.9               | Y                      |                                          |
| GIW-12  | 10/23/13     | 6.6          | 89.4         | 0               | 4                | 144                | -0.9               | Y                      |                                          |
| GIW-12  | 10/24/13     | 6.9          | 77.2         | 0               | 15.9             | 134                | -0.8               | Y                      |                                          |
| GIW-12  | 10/25/13     | 7.7          | 77.7         | 0               | 14.6             | 138                | -1                 | N                      | New air box - pump operational           |
| GIW-12  | 10/28/13     | 6.1          | 75.3         | 0               | 18.6             | 144                | -0.9               | Y                      |                                          |
| GIW-12  | 10/29/13     | 5.8          | 76.3         | 0               | 17.9             | 144                | -1                 | Y                      |                                          |
| GIW-12  | 10/30/13     | 11.4         | 73.5         | 1.1             | 14               | 154                | -2.8               | Y                      |                                          |
| GIW-12  | 10/31/13     | 12.5         | 67.9         | 2.5             | 17.1             | 145                | -3.1               | Y                      |                                          |
| GIW-12  | 11/01/13     | 11.6         | 71.7         | 1.8             | 14.9             | 142                | -2.1               | Y                      |                                          |
| GIW-12  | 11/04/13     | 11.5         | 69.2         | 2               | 17.3             | 142                | -1.5               | Y                      |                                          |
| GIW-12  | 11/05/13     | 14           | 70.3         | 2.1             | 13.6             | 142                | -1                 | Y                      |                                          |
| GIW-12  | 11/06/13     | 9.8          | 77.8         | 0               | 12.4             | 133                | -0.1               | Y                      |                                          |
| GIW-12  | 11/07/13     | 9.2          | 75.5         | 0               | 15.3             | 142                | -1.1               | Y                      |                                          |
| GIW-12  | 11/08/13     | 8.8          | 78.8         | 0               | 12.4             | 138                | -1                 | Y                      |                                          |
| GIW-12  | 11/11/13     | 8.9          | 77.2         | 0               | 13.9             | 140                | -1.2               | Y                      |                                          |
| GIW-12  | 11/12/13     | 8.1          | 80.7         | 0.1             | 11.1             | 144                | -1.1               | Y                      |                                          |
| GIW-12  | 11/13/13     | 8.4          | 79.8         | 0               | 11.8             | 141                | -1.3               | Y                      |                                          |
| GIW-12  | 11/14/13     | 8.5          | 81.8         | 0               | 9.7              | 143                | -1.2               | Y                      |                                          |
| GIW-12  | 11/15/13     | 8.5          | 77.3         | 0               | 14.2             | 143                | -1.6               | Y                      |                                          |
| GIW-12  | 11/18/13     | 9.3          | 81.1         | 0               | 9.6              | 144                | -1.2               | Y                      |                                          |
| GIW-12  | 11/19/13     | 9.1          | 80.9         | 0               | 10               | 143                | -1.7               | N                      | Replaced 4 way valve, pump operational   |
| GIW-12  | 11/20/13     | 7.1          | 75.9         | 0               | 17               | 144                | 0                  | Y                      | Adjusted vac to -1.3 inches              |
| GIW-12  | 11/21/13     | 6.3          | 80.6         | 0.1             | 13               | 142                | -0.6               | Y                      |                                          |
| GIW-12  | 11/22/13     | 13.3         | 68.3         | 3.1             | 15.3             | 144                | -5.3               | Y                      |                                          |
| GIW-12  | 11/25/13     | 8.4          | 84.8         | 0               | 6.8              | 145                | -1                 | Y                      |                                          |
| GIW-12  | 11/26/13     | 11           | 70.3         | 2.7             | 16               | 145                | -1.7               | N                      | Replaced blackhawk pump-pump operational |
| GIW-12  | 11/27/13     | 9.9          | 73.5         | 2               | 14.6             | 143                | -1.3               | Y                      |                                          |
| GIW-12  | 11/28/13     | 7.7          | 68.1         | 1.8             | 22.4             | 149                | -0.8               | Y                      |                                          |
| GIW-12  | 11/29/13     | 5.6          | 80.3         | 0               | 14.1             | 125                | -0.5               | Y                      |                                          |
| GIW-12  | 12/02/13     | 8.3          | 75.7         | 0               | 16               | 148                | -0.2               | Y                      |                                          |
| GIW-12  | 12/03/13     | 7.6          | 75.5         | 0               | 16.9             | 152                | -0.2               | Y                      |                                          |
| GIW-12  | 12/04/13     | 7.6          | 75.2         | 0               | 17.2             | 151                | -1.3               | Y                      |                                          |
| GIW-12  | 12/05/13     | 7.9          | 71.2         | 1.2             | 19.7             | 142                | -1.3               | Y                      |                                          |
| GIW-12  | 12/09/13     | 7            | 75.2         | 0               | 17.8             | 151                | -0.1               | Y                      |                                          |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                  |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------------|
| GIW-12  | 12/10/13     | 7.2          | 70.6         | 1.1             | 21.1             | 145                | -0.6               | Y                      |                                                           |
| GIW-12  | 12/11/13     | 6.7          | 73.9         | 0               | 19.4             | 153                | -0.1               | Y                      |                                                           |
| GIW-12  | 12/12/13     | 8.4          | 73.4         | 0               | 18.2             | 157                | -0.2               | Y                      |                                                           |
| GIW-12  | 12/13/13     | 9            | 74.7         | 0               | 16.3             | 150                | -0.5               | Y                      |                                                           |
| GIW-12  | 12/16/13     | 9.6          | 64.1         | 3.3             | 23               | 150                | -1.1               | Y                      |                                                           |
| GIW-12  | 12/17/13     | 9.3          | 76.9         | 0               | 13.8             | 148                | -0.2               | Y                      | Increased vac to -0.6                                     |
| GIW-12  | 12/18/13     | 9.2          | 64.6         | 1.9             | 24.3             | 148                | -0.2               | Y                      |                                                           |
| GIW-12  | 12/19/13     | 8.7          | 70.7         | 0.1             | 20.5             | 149                | -0.3               | Y                      | Increased vac to -0.5                                     |
| GIW-12  | 12/20/13     | 9.3          | 66.6         | 1.6             | 22.5             | 149                | -0.5               | Y                      |                                                           |
| GIW-12  | 12/23/13     | 9.2          | 68.6         | 1.1             | 21.1             | 156                | -0.7               | Y                      |                                                           |
| GIW-12  | 12/24/13     | 9.2          | 70.4         | 0.8             | 19.6             | 152                | -0.4               | Y                      | Increased vac to -0.6 inches                              |
| GIW-12  | 12/25/13     | 8.8          | 73.7         | 1.8             | 15.7             | 152                | -0.5               | Y                      |                                                           |
| GIW-12  | 12/26/13     | 9.1          | 67.3         | 1.6             | 22               | 151                | -0.4               | Y                      |                                                           |
| GIW-12  | 12/27/13     | 9.3          | 72.4         | 0               | 18.3             | 151                | -0.2               | Y                      | Increased vac to -0.3 inches                              |
| GIW-12  | 12/30/13     | 8.6          | 59.7         | 4.5             | 27.2             | 152                | -1.3               | Y                      | Reduced vac to -0.1 inches (3.5% Oxygen)                  |
| GIW-12  | 12/31/13     | 7.2          | 72.4         | 0               | 20.4             | 157                | -0.3               | Y                      | Increased vac to -0.4 inches                              |
| GIW-12  | 01/01/14     | 7.2          | 74.5         | 0               | 18.3             | 155                | 0                  | NA                     | Increased vac to -0.3 inches                              |
| GIW-12  | 01/03/14     | 6.5          | 71.5         | 0               | 22               | 153                | -0.2               | Y                      | Increased vac to -0.3 inches                              |
| GIW-12  | 01/13/14     | 5.9          | 78.2         | 0               | 15.9             | 162                | -0.3               | Y                      | Increased vac to -0.6 inches                              |
| GIW-12  | 01/15/14     | 5.1          | 72.4         | 1.9             | 20.6             | 154                | -0.1               | Y                      | (pump eval on 16th)                                       |
| GIW-12  | 01/17/14     | 5.3          | 77.8         | 0               | 16.9             | 158                | -0.3               | Y                      |                                                           |
| GIW-12  | 01/20/14     | 3.9          | 78.9         | 0               | 17.2             | 163                | 0                  | Y                      | Increased vac to -0.2 inches                              |
| GIW-12  | 01/22/14     | 6.4          | 77           | 0               | 16.6             | 161                | -0.9               | Y                      |                                                           |
| GIW-12  | 01/24/14     | 5.6          | 75.4         | 0               | 19               | 160                | -0.7               | Y                      |                                                           |
| GIW-12  | 01/27/14     | 6.3          | 77.1         | 0               | 16.6             | 161                | -1                 | Y                      |                                                           |
| GIW-12  | 01/29/14     | 3.8          | 68.5         | 1.6             | 26.1             | 165                | -1.3               | Y                      | Decreased vac to -0.8 inches                              |
| GIW-12  | 02/03/14     | 2.1          | 71.9         | 0.9             | 25.1             | 165                | -0.5               | Y                      |                                                           |
| GIW-12  | 02/05/14     | 2.4          | 64.1         | 3.3             | 30.2             | 156                | -1                 | Y                      | Decreased vac to -0.7                                     |
| GIW-12  | 02/07/14     | 2.6          | 74.4         | 0               | 23               | 162                | 0.7                | Y                      | Increased vac to -0.3                                     |
| GIW-12  | 02/10/14     | 3            | 59.2         | 4.7             | 33.1             | 164                | -1.6               | Y                      | Decreased vac to -0.4 inches                              |
| GIW-12  | 02/12/14     | 3            | 72.6         | 0               | 24.4             | 170                | 0.2                | Y                      | Increased vac to -0.2 inches                              |
| GIW-12  | 02/14/14     | 2.5          | 72.9         | 0               | 24.6             | 170                | -0.3               | Y                      | Increased vac to -0.4 inches                              |
| GIW-12  | 02/17/14     | 2.8          | 74.6         | 0               | 22.6             | 168                | -0.3               | Y                      | Increased vac to -0.5 inches                              |
| GIW-12  | 02/19/14     | 2.8          | 74.3         | 0               | 22.9             | 173                | -0.7               | N                      | Increased vac to -0.9 inches (bad piston, needs replaced) |
| GIW-12  | 02/21/14     | 3.3          | 73           | 0               | 23.7             | 173                | -0.6               | N                      | Increased vac to -0.9 inches (piston needs replaced)      |
| GIW-12  | 02/24/14     | 4            | 69.2         | 1.6             | 25.2             | 172                | -1.1               | Y                      |                                                           |
| GIW-12  | 02/26/14     | 3.9          | 66.6         | 2.4             | 27.1             | 170                | -1.4               | N                      | Decreased vac to -0.7 inches (needs piston)               |
| GIW-12  | 02/28/14     | 2.3          | 74           | 0               | 23.7             | 170                | -0.4               | N                      | Increased vac to -0.7 inches                              |
| GIW-12  | 03/03/14     | 2.8          | 70.6         | 2               | 24.6             | 171                | -1.2               | N                      | Decreased vac to -0.6 inches (Piston needs replaced)      |
| GIW-12  | 03/05/14     | 1.6          | 79.8         | 0               | 18.6             | 174                | -0.3               | N                      | Increased vac to -0.4 inches (needs piston)               |
| GIW-12  | 03/07/14     | 3.7          | 73.8         | 1.1             | 21.4             | 172                | -1.4               | Y                      |                                                           |
| GIW-12  | 03/10/14     | 1.4          | 76.2         | 0               | 22.4             | 178                | -0.5               | Y                      | Increased vac to -0.6 inches                              |
| GIW-12  | 03/12/14     | 2.6          | 75.9         | 0               | 21.5             | 174                | -0.9               | Y                      | Increased vac to -1.0 inches                              |
| GIW-12  | 03/14/14     | 2.1          | 77.4         | 0               | 20.5             | 175                | -0.5               | Y                      | Increased vac to -0.8 inches                              |
| GIW-12  | 03/17/14     | 3.5          | 76.9         | 0               | 19.6             | 176                | -1.5               | Y                      | Increased vac to -1.7 inches                              |
| GIW-12  | 03/19/14     | 5.2          | 69.8         | 2.1             | 22.9             | 163                | -1.9               | Y                      |                                                           |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                        |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------------------------------|
| GIW-12  | 03/20/14     | 5.9          | 63.2         | 2.8             | 28.1             | 170                | -1.5               | N                      | Decreased vac to -0.9 inches (replaced 1" rod seal)             |
| GIW-12  | 03/24/14     | 3.2          | 72.7         | 0.2             | 23.9             | 174                | -1.8               | N                      | Replaced 1" rod seal - pump operational                         |
| GIW-12  | 03/26/14     | 2.4          | 74.4         | 0               | 23.2             | 176                | -2.4               | N                      | Increased vac to -2.6 inches (1" rod seal needs replaced)       |
| GIW-12  | 03/28/14     | 1.8          | 73.4         | 0               | 24.8             | 177                | -1.7               | N                      | Increased vac to -2.3 inches (1" rod seal needs replaced)       |
| GIW-12  | 03/31/14     | 2.2          | 75           | 0               | 22.8             | 171                | -6.4               | N                      | Decreased vac to -4.8 inches (1" seal needs replaced)           |
| GIW-12  | 04/02/14     | 1.8          | 75.1         | 0               | 23.1             | 174                | -2.2               | N                      | Increased vac to -2.7 inches (1" rod seal needs replaced)       |
| GIW-12  | 04/03/14     | 1.3          | 74.7         | 0               | 24               | 171                | -18.7              | N                      | Decreased vac to -18.1 inches (1" rod seal replaced)            |
| GIW-12  | 04/05/14     | 2.1          | 75.4         | 0               | 22.5             | 176                | -0.2               | na                     | Increased vac to -0.3 inches                                    |
| GIW-12  | 04/07/14     | 2.2          | 74.2         | 0               | 23.6             | 176                | -0.5               | Y                      | Increased vac to -0.8 inches                                    |
| GIW-12  | 04/08/14     | 2.6          | 70           | 1               | 26.4             | 172                | -1                 | Y                      |                                                                 |
| GIW-12  | 04/09/14     | 2.7          | 67.1         | 1.7             | 28.5             | 171                | -0.9               | Y                      | Decreased vac to -0.5 inches                                    |
| GIW-12  | 04/10/14     | 2.5          | 69.5         | 1               | 27               | 170                | -0.7               | na                     |                                                                 |
| GIW-12  | 04/11/14     | 2.3          | 70.9         | 0.7             | 26.1             | 173                | -0.4               | na                     |                                                                 |
| GIW-12  | 04/14/14     | 2.9          | 67.3         | 1.6             | 28.2             | 167                | -0.9               | Y                      | Decreased vac to -0.5 inches                                    |
| GIW-12  | 04/15/14     | 2.5          | 73.2         | 0               | 24.3             | 168                | -0.1               | Y                      | Increased vac to -0.2 inches                                    |
| GIW-12  | 04/16/14     | 3.1          | 71.9         | 0.4             | 24.6             | 168                | -0.4               | Y                      |                                                                 |
| GIW-12  | 04/17/14     | 3.1          | 69.9         | 0.8             | 26.2             | 168                | -0.5               | Y                      | Decreased vac to -0.3 inches                                    |
| GIW-12  | 04/18/14     | 2.9          | 65.3         | 1.8             | 30               | 175                | -1.1               | na                     | Decreased vac to -0.8 inches                                    |
| GIW-12  | 04/21/14     | 2.8          | 65.8         | 2.1             | 29.3             | 169                | -0.8               | Y                      | Decreased vac to -0.6 inches                                    |
| GIW-12  | 04/22/14     | 2.8          | 67.9         | 1.9             | 27.4             | 169                | -0.3               | Y                      |                                                                 |
| GIW-12  | 04/23/14     | 2.7          | 71.6         | 0.5             | 25.2             | 168                | -0.3               | Y                      |                                                                 |
| GIW-12  | 04/24/14     | 2.8          | 72.9         | 0               | 24.3             | 171                | 0                  | Y                      | Increased vac to -0.2 inches                                    |
| GIW-12  | 04/25/14     | 2.4          | 73.7         | 0               | 23.9             | 169                | 0.1                | N                      | Increased vac to -0.2 inches (bottom seal blown)                |
| GIW-12  | 04/28/14     | 2.4          | 72.3         | 0               | 25.3             | 167                | -0.2               | Y                      | increased vac to -0.3 inches                                    |
| GIW-12  | 04/29/14     | 2.4          | 69.4         | 0               | 28.2             | 170                | 0.1                | Y                      | increased vac to -0.1 inches                                    |
| GIW-12  | 04/30/14     | 4            | 63.2         | 2.7             | 30.1             | 165                | -1                 | Y                      | decreased vac to -0.8 inches                                    |
| GIW-12  | 05/01/14     | 3.2          | 65.2         | 1.8             | 29.8             | 165                | -0.6               | na                     | decreased vac to -0.5 inches                                    |
| GIW-12  | 05/02/14     | 3.1          | 69.2         | 0.9             | 26.8             | 167                | -0.5               | Y                      |                                                                 |
| GIW-12  | 05/05/14     | 2.8          | 72.6         | 0               | 24.6             | 171                | 0.1                | Y                      | increased vac to -0.1 inches                                    |
| GIW-12  | 05/06/14     | 2.7          | 70.4         | 0               | 26.9             | 171                | -1                 | Y                      | increased vac to -1.6 inches                                    |
| GIW-12  | 05/07/14     | 6.1          | 59.6         | 3               | 31.3             | 169                | -2.1               | Y                      | decreased vac to -1.7 inches                                    |
| GIW-12  | 05/08/14     | 4.6          | 61.2         | 2.6             | 31.6             | 168                | -1.4               | Y                      | decreased vac to -0.9 inches                                    |
| GIW-12  | 05/09/14     | 3.2          | 62.6         | 2.1             | 32.1             | 167                | -0.9               | Y                      | decreased vac to -0.8 inches                                    |
| GIW-12  | 05/12/14     | 2.9          | 70.1         | 0.5             | 26.5             | 170                | -0.5               | Y                      |                                                                 |
| GIW-12  | 05/13/14     | 2.4          | 72.7         | 0               | 24.9             | 172                | -0.4               | Y                      | increased vac to -0.6 inches                                    |
| GIW-12  | 05/16/14     | 2.5          | 71.5         | 0               | 26               | 170                | -0.4               | Y                      | increased vac to -0.6 inches (evaluation completed on the 15th) |
| GIW-12  | 05/19/14     | 2.6          | 72.2         | 0               | 25.2             | 172                | -0.6               | Y                      | increased vac to -0.7 inches                                    |
| GIW-12  | 05/20/14     | 2            | 72.6         | 0               | 25.4             | 172                | -0.3               | na                     | increased vac to -0.6 inches                                    |
| GIW-12  | 05/21/14     | 2.2          | 67.8         | 0.8             | 29.2             | 173                | -0.7               | Y                      |                                                                 |
| GIW-12  | 05/22/14     | 2.1          | 65.2         | 1.7             | 31               | 172                | -0.9               | Y                      | decreased vac to -0.7 inches                                    |
| GIW-12  | 05/23/14     | 3.6          | 69.4         | 0.9             | 26.1             | 174                | -0.6               | na                     |                                                                 |
| GIW-12  | 05/27/14     | 2.2          | 67.7         | 0               | 30.1             | 175                | -0.1               | na                     | Increased vac to -0.2 inches                                    |
| GIW-12  | 05/28/14     | 2.3          | 68.9         | 0.4             | 28.4             | 174                | -0.3               | Y                      |                                                                 |
| GIW-12  | 05/29/14     | 2.2          | 67.3         | 0.8             | 29.7             | 174                | -0.3               | Y                      |                                                                 |
| GIW-12  | 05/30/14     | 2            | 68.6         | 0               | 29.4             | 175                | -0.5               | na                     | Increased vac to -0.6 inches                                    |
| GIW-12  | 06/02/14     | 2.5          | 64.7         | 1.7             | 31.1             | 172                | -0.5               | Y                      | No change in vac pressure                                       |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                            |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-------------------------------------------------------------------------------------|
| GIW-12  | 06/03/14     | 2.3          | 68.9         | 0.5             | 28.3             | 172                | -0.2               | Y                      |                                                                                     |
| GIW-12  | 06/04/14     | 2.2          | 70.4         | 0               | 27.4             | 173                | -0.1               | Y                      | No change in vac pressure                                                           |
| GIW-12  | 06/05/14     | 2.1          | 68.7         | 0.2             | 29               | 170                | -0.4               | Y                      |                                                                                     |
| GIW-12  | 06/06/14     | 2.2          | 73           | 0               | 24.8             | 174                | -0.2               | Y                      | Increased vac to -0.3 inches                                                        |
| GIW-12  | 06/09/14     | 2.2          | 72.3         | 0               | 25.5             | 173                | -0.3               | Y                      | Increased vac to -0.4 inches                                                        |
| GIW-12  | 06/10/14     | 2.5          | 69.4         | 0.5             | 27.6             | 172                | -0.6               | na                     |                                                                                     |
| GIW-12  | 06/11/14     | 5            | 62.6         | 1.9             | 30.5             | 169                | -0.7               | Y                      | Decreased vac to -0.6 inches                                                        |
| GIW-12  | 06/12/14     | 6.1          | 62.2         | 1.8             | 29.9             | 170                | -0.5               | Y                      | Decreased vac to -0.4 inches                                                        |
| GIW-12  | 06/13/14     | 2.4          | 70.1         | 0               | 27.5             | 172                | -0.2               | Y                      | Increased vac to -0.3 inches                                                        |
| GIW-12  | 06/16/14     | 3.1          | 67.6         | 0.6             | 28.7             | 173                | -0.4               | Y                      |                                                                                     |
| GIW-12  | 06/17/14     | 2.4          | 70           | 0               | 27.6             | 173                | 0                  | Y                      | Increased vac to -0.1                                                               |
| GIW-12  | 06/19/14     | 3.2          | 62.1         | 2.3             | 32.4             | 170                | -0.8               | Y                      | Decreased vac to -0.7                                                               |
| GIW-12  | 06/20/14     | 2.2          | 70.9         | 0               | 26.9             | 174                | -0.2               | Y                      | Increased vac to -0.3                                                               |
| GIW-12  | 06/23/14     | 6.8          | 54.2         | 3.7             | 35.3             | 167                | -1                 | Y                      | Decreased vac to -0.8                                                               |
| GIW-12  | 06/24/14     | 2.7          | 70.7         | 0               | 26.6             | 171                | -0.4               | Y                      | Decreased vac to -0.1                                                               |
| GIW-12  | 06/25/14     | 2.6          | 67.7         | 0               | 29.7             | 173                | 0                  | Y                      | Increased vac to -0.1                                                               |
| GIW-12  | 06/26/14     | 2.9          | 66.9         | 0.6             | 29.6             | 173                | -0.5               | N                      | Increased vac to -0.6 (replaced 1" rod seal and 1" female gasket, pump operational) |
| GIW-12  | 06/27/14     | 4.8          | 57.7         | 3.5             | 34               | 171                | -0.9               | Y                      | Decreased vac to -0.7                                                               |
| GIW-12  | 06/30/14     | 2.3          | 68.5         | 0.5             | 28.7             | 173                | -0.2               | NA                     |                                                                                     |
| GIW-12  | 07/01/14     | 2.2          | 63.6         | 2               | 32.2             | 171                | -0.4               | NA                     |                                                                                     |
| GIW-12  | 07/03/14     | 2.7          | 64.4         | 1.9             | 31               | 171                | -0.4               | NA                     |                                                                                     |
| GIW-12  | 07/07/14     | 2.4          | 65.9         | 1.2             | 30.5             | 172                | -0.4               | Y                      |                                                                                     |
| GIW-12  | 07/08/14     | 4.1          | 67.8         | 0.7             | 27.4             | 172                | -0.4               | Y                      |                                                                                     |
| GIW-12  | 07/09/14     | 2.5          | 68.5         | 0.3             | 28.7             | 171                | -0.2               | Y                      |                                                                                     |
| GIW-12  | 07/10/14     | 2.4          | 66.6         | 1               | 30               | 174                | -0.2               | Y                      | (refilled memo and 4-way oil)                                                       |
| GIW-12  | 07/11/14     | 3.2          | 62.7         | 1               | 33.1             | 171                | -0.6               | Y                      |                                                                                     |
| GIW-12  | 07/14/14     | 2.2          | 69.4         | 0               | 28.4             | 173                | 0                  | Y                      | Increased vac to -0.1                                                               |
| GIW-12  | 07/15/14     | 3.2          | 60           | 3.1             | 33.7             | 170                | -1                 | Y                      | Decreased vac to -0.8 (replaced 1" rod seal, pump operational)                      |
| GIW-12  | 07/16/14     | 2.9          | 64           | 1.7             | 31.4             | 173                | -0.4               | Y                      |                                                                                     |
| GIW-12  | 07/17/14     | 2.8          | 63.9         | 2.1             | 31.2             | 173                | -0.5               | Y                      | Decreased vac to -0.4                                                               |
| GIW-12  | 07/18/14     | 2.4          | 67           | 0.8             | 29.8             | 174                | -0.3               | NA                     |                                                                                     |



| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-13  | 04/08/13     | 0.4          | 1.2          | 17.9            | 80.5             | 82                 | -0.7               | N                      |                                         |
| GIW-13  | 04/09/13     | 0.1          | 0.6          | 19.5            | 79.8             | 80                 | -1                 | Y                      |                                         |
| GIW-13  | 04/10/13     | 0.1          | 0.9          | 16.6            | 82.4             | 88                 | -0.3               | Y                      |                                         |
| GIW-13  | 04/11/13     | 2.4          | 10           | 17.1            | 70.5             | 50                 | -1.4               | Y                      |                                         |
| GIW-13  | 04/12/13     | 0.2          | 3            | 20.4            | 76.4             | 45                 | -1.6               | Y                      |                                         |
| GIW-13  | 04/13/13     | 3            | 12           | 17.6            | 67.4             | 60                 | -1.5               | Y                      |                                         |
| GIW-13  | 04/14/13     | 1.2          | 4.2          | 18.4            | 76.2             | 80                 | -1.4               | Y                      |                                         |
| GIW-13  | 04/15/13     | 2.5          | 7.3          | 17.6            | 72.6             | 68                 | -1                 | Y                      |                                         |
| GIW-13  | 04/16/13     | 18.9         | 65.2         | 0.4             | 15.5             | 50                 | -1.8               | Y                      |                                         |
| GIW-13  | 04/17/13     | 4.9          | 13.4         | 15              | 66.7             | 70                 | -1.9               | Y                      |                                         |
| GIW-13  | 04/18/13     | 16.3         | 63.5         | 0.3             | 19.9             | 68                 | -1.8               | Y                      |                                         |
| GIW-13  | 04/19/13     | 13.1         | 50.8         | 2.1             | 34               | 42                 | -2.5               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/20/13     | 11.7         | 50.6         | 2.1             | 35.6             | 70                 | -2.9               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/21/13     | 13.8         | 53.2         | 1.9             | 31.1             | 60                 | -2.5               | Y                      |                                         |
| GIW-13  | 04/22/13     | 11.9         | 61           | 0.9             | 26.2             | 72                 | -1.9               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/23/13     | 11.4         | 56           | 2               | 30.6             | 62                 | -2.8               | Y                      |                                         |
| GIW-13  | 04/24/13     | 16.6         | 42.5         | 2.3             | 38.6             | 110                | -5.2               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/25/13     | 11.6         | 54.3         | 1.9             | 32.2             | 80                 | -4                 | Y                      |                                         |
| GIW-13  | 04/26/13     | 11           | 55.1         | 2.7             | 31.2             | 75                 | -5                 | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/27/13     | 17.8         | 42.3         | 4.9             | 35               | 110                | -5.5               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/28/13     | 12.8         | 54.3         | 3               | 29.9             | 105                | -5                 | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/29/13     | 12           | 63.6         | 0.5             | 23.9             | 80                 | -3.9               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 04/30/13     | 9.6          | 60           | 1.7             | 28.7             | 95                 | -4.1               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/01/13     | 13.7         | 47.2         | 3.4             | 35.7             | 122                | -5.1               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/02/13     | 15.9         | 44.5         | 3.8             | 35.8             | 130                | -4.8               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/03/13     | 9.7          | 65.5         | 0.6             | 24.2             | 70                 | -4.1               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/04/13     | 9.6          | 58.4         | 1.8             | 30.2             | 70                 | -4.1               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/05/13     | 14.6         | 52.5         | 1.4             | 31.5             | 110                | -4.1               | Y                      | Begin using fluke temp meter            |
| GIW-13  | 05/06/13     | 11.2         | 51.3         | 1.9             | 35.6             | 111                | -4                 | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/07/13     | 10.6         | 51.6         | 2.2             | 35.6             | 120                | -4.1               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/08/13     | 9.4          | 50.9         | 2               | 37.7             | 129                | -4.7               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/09/13     | 11.1         | 54.5         | 2               | 32.4             | 111                | -2.9               | Y                      | Pump working, no liquid, dry            |
| GIW-13  | 05/10/13     | 12.6         | 48.9         | 2.9             | 35.6             | 115                | -4.1               | Y                      |                                         |
| GIW-13  | 05/11/13     | 11.8         | 57.8         | 2.4             | 28               | 77                 | -1.4               | Y                      |                                         |
| GIW-13  | 05/12/13     | 13.1         | 66           | 1               | 19.9             | 68                 | -1.4               | N                      | Pump not working, repairs being made    |
| GIW-13  | 05/13/13     | 19.2         | 63.7         | 0.8             | 16.3             | 73                 | -1.4               | Y                      | Pulled pump and replaced HDPE tube      |
| GIW-13  | 05/14/13     | 11.2         | 62.2         | 1.7             | 24.9             | 96                 | -1.2               | Y                      | Replaced fibergalls rod and rod seal.   |
| GIW-13  | 05/15/13     | 9.2          | 68.4         | 0               | 22.4             | 100                | -1.3               | Y                      | Installed check valve                   |
| GIW-13  | 05/16/13     | 9.3          | 62.5         | 1.3             | 26.9             | 133                | -1.8               | Y                      |                                         |
| GIW-13  | 05/17/13     | 9.2          | 64.9         | 1.3             | 24.6             | 137                | -1.9               | Y                      |                                         |
| GIW-13  | 05/18/13     | 9.8          | 61.1         | 1.3             | 27.8             | 138                | -2.3               | Y                      |                                         |
| GIW-13  | 05/19/13     | 14.2         | 63.6         | 1.3             | 20.9             | 134                | -2                 | Y                      |                                         |
| GIW-13  | 05/20/13     | 14.5         | 58.9         | 1.4             | 25.2             | 131                | -3.8               | Y                      |                                         |
| GIW-13  | 05/21/13     | 19.5         | 59.7         | 0.8             | 20               | 138                | -3.9               | Y                      |                                         |
| GIW-13  | 05/22/13     | 16.6         | 60.7         | 0.8             | 21.9             | 140                | -3.3               | Y                      | Replaced 1-inch rod seal                |
| GIW-13  | 05/23/13     | 13.8         | 57.9         | 1.2             | 27.1             | 138                | -4.4               | Y                      |                                         |
| GIW-13  | 05/24/13     | 13           | 61.8         | 1.4             | 23.8             | 140                | -3.5               | Y                      |                                         |
| GIW-13  | 05/25/13     | 14.5         | 63.5         | 0.6             | 21.4             | 143                | -3.6               | Y                      |                                         |
| GIW-13  | 05/26/13     | 9.6          | 53.6         | 2               | 34.8             | 141                | -3.7               | Y                      |                                         |
| GIW-13  | 05/27/13     | 11.5         | 53.8         | 1               | 33.7             | 138                | -3                 | N                      | Removed and cleaned air box - operating |
| GIW-13  | 05/28/13     | 14.7         | 60.4         | 0.6             | 24.3             | 132                | -2.7               | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------|
| GIW-13  | 05/29/13     | 10.8         | 52.7         | 1.3             | 35.2             | 136                | -3                 | N                      | Removed and cleaned air box - operating    |
| GIW-13  | 05/30/13     | 11.4         | 57.9         | 1.3             | 29.4             | 132                | -3.8               | Y                      |                                            |
| GIW-13  | 05/31/13     | 10           | 53.4         | 1.5             | 35.1             | 136                | -3.5               | Y                      |                                            |
| GIW-13  | 06/01/13     | 7.3          | 51.5         | 1.6             | 39.6             | 130                | -3.2               | Y                      |                                            |
| GIW-13  | 06/02/13     | 6.4          | 58.5         | 1.1             | 34               | 136                | -3.1               | N                      | Replaced 4-way valve - pump operational    |
| GIW-13  | 06/03/13     | 7.9          | 54.2         | 1.4             | 36.5             | 138                | -2.6               | Y                      | Working on available vac issue             |
| GIW-13  | 06/04/13     | 10.3         | 63.4         | 0.2             | 26.1             | 138                | -1                 | Y                      | Working on available vac issue             |
| GIW-13  | 06/05/13     | 14.4         | 63.6         | 0.5             | 21.5             | 138                | -2                 | Y                      | Working on available vac issue             |
| GIW-13  | 06/06/13     | 9.6          | 59.8         | 1.2             | 29.4             | 140                | -1.6               | Y                      | Working on available vac issue             |
| GIW-13  | 06/07/13     | 9.6          | 54.3         | 1.4             | 34.7             | 135                | -2.1               | Y                      | Working on available vac issue             |
| GIW-13  | 06/08/13     | 8.9          | 61.1         | 0.4             | 29.6             | 138                | -0.9               | Y                      | Sag main header, jumper installed late 6-8 |
| GIW-13  | 06/09/13     | 8.8          | 51.9         | 1.5             | 37.8             | 143                | -2.2               | Y                      | Vacuum restored                            |
| GIW-13  | 06/10/13     | 10.3         | 44           | 2.4             | 43.3             | 138                | -5.2               | Y                      |                                            |
| GIW-13  | 06/11/13     | 11           | 52.7         | 1.1             | 35.2             | 138                | -4                 | Y                      |                                            |
| GIW-13  | 06/12/13     | 12.9         | 48           | 1               | 38.1             | 139                | -4.3               | N                      | Replaced 1-inch rod seal - pump operating  |
| GIW-13  | 06/13/13     | 9.4          | 49.8         | 2.1             | 38.7             | 138                | -4                 | Y                      |                                            |
| GIW-13  | 06/14/13     | 9            | 50.1         | 1.1             | 39.8             | 140                | -4.1               | Y                      | Replaced air box                           |
| GIW-13  | 06/15/13     | 8.2          | 52.2         | 1.9             | 37.7             | 137                | -4.4               | Y                      |                                            |
| GIW-13  | 06/16/13     | 13.9         | 65.1         | 0.6             | 20.4             | 140                | -2.1               | Y                      |                                            |
| GIW-13  | 06/17/13     | 14.8         | 50.4         | 1.7             | 33.1             | 140                | -4.6               | Y                      |                                            |
| GIW-13  | 06/18/13     | 14.4         | 51.2         | 1.6             | 32.8             | 142                | -4.1               | N                      | Clogged air line, cleaned, operational     |
| GIW-13  | 06/19/13     | 17.9         | 51.4         | 1.7             | 29               | 140                | -4.1               | Y                      |                                            |
| GIW-13  | 06/20/13     | 14.1         | 55.2         | 1.9             | 28.8             | 142                | -4                 | Y                      |                                            |
| GIW-13  | 06/21/13     | 18           | 52.9         | 1               | 28.1             | 142                | -4                 | Y                      |                                            |
| GIW-13  | 06/22/13     | 17.9         | 51.2         | 1.8             | 29.1             | 139                | -4.6               | Y                      |                                            |
| GIW-13  | 06/23/13     | 18.6         | 46.8         | 1.9             | 32.7             | 140                | -4.1               | Y                      |                                            |
| GIW-13  | 06/24/13     | 10.4         | 56.7         | 1.8             | 31.1             | 142                | -4.2               | Y                      |                                            |
| GIW-13  | 06/25/13     | 15.6         | 56.8         | 1.7             | 25.9             | 140                | -4.2               | Y                      |                                            |
| GIW-13  | 06/26/13     | 11.8         | 58.6         | 2               | 27.6             | 135                | -4.3               | Y                      |                                            |
| GIW-13  | 06/27/13     | 8.5          | 53.6         | 1.4             | 36.5             | 136                | -4                 | Y                      |                                            |
| GIW-13  | 06/28/13     | 12.3         | 57.3         | 2.1             | 28.3             | 138                | -4.2               | Y                      |                                            |
| GIW-13  | 06/29/13     | 6.4          | 63.2         | 0.1             | 30.3             | 138                | -4.4               | Y                      |                                            |
| GIW-13  | 06/30/13     | 7.4          | 59.2         | 1.8             | 31.6             | 138                | -4.3               | Y                      |                                            |
| GIW-13  | 07/01/13     | 7            | 59.7         | 1.6             | 31.7             | 138                | -4.1               | Y                      |                                            |
| GIW-13  | 07/02/13     | 5.3          | 65.1         | 0.3             | 29.3             | 139                | -4.6               | Y                      |                                            |
| GIW-13  | 07/03/13     | 6.2          | 65.5         | 0.5             | 27.8             | 142                | -4                 | Y                      |                                            |
| GIW-13  | 07/04/13     | 7            | 62.9         | 0.4             | 29.7             | 139                | -4.1               | Y                      |                                            |
| GIW-13  | 07/05/13     | 6.3          | 65.5         | 0.6             | 27.6             | 137                | -3.9               | Y                      |                                            |
| GIW-13  | 07/06/13     | 5.1          | 67.4         | 0               | 27.5             | 138                | -4.1               | Y                      |                                            |
| GIW-13  | 07/07/13     | 6.5          | 64           | 0.7             | 28.8             | 138                | -4.1               | Y                      |                                            |
| GIW-13  | 07/08/13     | 5.4          | 68.8         | 0.5             | 25.3             | 133                | -4.2               | Y                      |                                            |
| GIW-13  | 07/09/13     | 4.9          | 64.5         | 0.8             | 29.8             | 136                | -4                 | Y                      |                                            |
| GIW-13  | 07/10/13     | 8.6          | 63.9         | 1.5             | 26               | 132                | -4.1               | Y                      |                                            |
| GIW-13  | 07/11/13     | 6.9          | 62.7         | 0.9             | 29.5             | 137                | -4                 | N                      | Replaced 1-inch rod seal, pump operating   |
| GIW-13  | 07/12/13     | 4.8          | 65.1         | 0.2             | 29.9             | 139                | -3.9               | Y                      |                                            |
| GIW-13  | 07/13/13     | 19.6         | 65.5         | 0.8             | 14.1             | 141                | -4.1               | Y                      |                                            |
| GIW-13  | 07/14/13     | 7.2          | 66.1         | 0               | 26.7             | 135                | -4.4               | Y                      |                                            |
| GIW-13  | 07/15/13     | 9.3          | 64.9         | 0               | 25.8             | 142                | -4.1               | Y                      |                                            |
| GIW-13  | 07/17/13     | 12.1         | 39.8         | 6.9             | 41.2             | 145                | -5.4               | Y                      | Coll. 39 mins after midnight               |
| GIW-13  | 07/17/13     | 8.6          | 68.2         | 0.2             | 23               | 139                | -0.3               | Y                      |                                            |
| GIW-13  | 07/18/13     | 13.8         | 66.5         | 0               | 19.7             | 140                | -0.2               | Y                      |                                            |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                             |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------|
| GIW-13  | 07/19/13     | 15.4         | 65.4         | 0.3             | 18.9             | 142                | -1                 | Y                      |                                                      |
| GIW-13  | 07/20/13     | 17           | 64.8         | 0.7             | 17.5             | 144                | -0.9               | Y                      |                                                      |
| GIW-13  | 07/21/13     | 12.7         | 59.7         | 2.2             | 25.4             | 140                | -1                 | Y                      |                                                      |
| GIW-13  | 07/22/13     | 13.5         | 57.7         | 2.9             | 25.9             | 143                | -1.1               | Y                      |                                                      |
| GIW-13  | 07/23/13     | 11.1         | 65.5         | 0.6             | 22.8             | 141                | -0.6               | Y                      | Pulled and Cleaned Pump                              |
| GIW-13  | 07/24/13     | 11.9         | 61.4         | 1.5             | 25.2             | 140                | -1.1               | Y                      |                                                      |
| GIW-13  | 07/25/13     | 14.1         | 67.2         | 0.3             | 18.4             | 140                | -0.3               | N                      | Replaced 4 way valve - pump operational              |
| GIW-13  | 07/26/13     | 11.6         | 59           | 2.2             | 27.2             | 144                | -0.4               | Y                      |                                                      |
| GIW-13  | 07/27/13     | 16.8         | 55.7         | 2.3             | 25.2             | 146                | -0.9               | Y                      |                                                      |
| GIW-13  | 07/28/13     | 10.7         | 62.7         | 0.1             | 26.5             | 145                | -0.8               | Y                      |                                                      |
| GIW-13  | 07/29/13     | 13.2         | 65.3         | 1               | 20.5             | 147                | -1                 | Y                      |                                                      |
| GIW-13  | 07/30/13     | 10.8         | 62.1         | 1.2             | 25.9             | 146                | -0.8               | Y                      |                                                      |
| GIW-13  | 07/31/13     | 16.8         | 61.2         | 1.1             | 20.9             | 146                | -0.7               | Y                      |                                                      |
| GIW-13  | 08/01/13     | 13.2         | 64.4         | 0.4             | 22               | 148                | -0.3               | N                      | Replaced cylinder cap/4 way valve - pump operational |
| GIW-13  | 08/02/13     | 11.8         | 66.1         | 0               | 22.1             | 141                | -0.1               | Y                      |                                                      |
| GIW-13  | 08/03/13     | 12.1         | 62           | 1.2             | 24.7             | 137                | -0.4               | Y                      |                                                      |
| GIW-13  | 08/04/13     | 12.2         | 66.6         | 0.6             | 20.6             | 147                | -0.7               | Y                      |                                                      |
| GIW-13  | 08/05/13     | 12           | 67.2         | 0.2             | 20.6             | 136                | -0.3               | Y                      |                                                      |
| GIW-13  | 08/06/13     | 11.3         | 66.4         | 0.2             | 22.1             | 139                | -0.4               | Y                      |                                                      |
| GIW-13  | 08/07/13     | 12.2         | 69           | 0               | 18.8             | 136                | -0.8               | Y                      |                                                      |
| GIW-13  | 08/08/13     | 12.4         | 63.6         | 1               | 23               | 140                | -0.9               | Y                      |                                                      |
| GIW-13  | 08/09/13     | 4.3          | 67.1         | 0.6             | 28               | 138                | -1.7               | Y                      |                                                      |
| GIW-13  | 08/10/13     | 9.6          | 61.9         | 1.6             | 26.9             | 134                | -1.9               | Y                      |                                                      |
| GIW-13  | 08/11/13     | 7            | 65.9         | 0.4             | 26.7             | 141                | -1.2               | Y                      |                                                      |
| GIW-13  | 08/12/13     | 12.7         | 66.3         | 0.6             | 20.4             | 149                | -0.7               | Y                      |                                                      |
| GIW-13  | 08/13/13     | 9            | 58.2         | 3               | 29.8             | 140                | -1.4               | Y                      | adjustment made, reduced O2 to 1.8%                  |
| GIW-13  | 08/14/13     | 10.1         | 65.6         | 0.2             | 24.1             | 143                | -0.3               | Y                      |                                                      |
| GIW-13  | 08/15/13     | 8.5          | 67.8         | 0               | 23.7             | 147                | -0.3               | Y                      |                                                      |
| GIW-13  | 08/16/13     | 12.4         | 68.4         | 0               | 19.2             | 140                | -0.8               | Y                      |                                                      |
| GIW-13  | 08/17/13     | 9.2          | 62           | 1.6             | 27.2             | 144                | -1.1               | Y                      |                                                      |
| GIW-13  | 08/18/13     | 13.7         | 66.7         | 0.5             | 19.1             | 145                | -0.8               | Y                      |                                                      |
| GIW-13  | 08/19/13     | 10           | 64.2         | 1.1             | 24.7             | 147                | -1                 | Y                      |                                                      |
| GIW-13  | 08/20/13     | 11.6         | 65.9         | 0               | 22.5             | 145                | -0.8               | Y                      |                                                      |
| GIW-13  | 08/21/13     | 13.2         | 64           | 0.8             | 22               | 144                | -1                 | Y                      |                                                      |
| GIW-13  | 08/22/13     | 14.7         | 65.3         | 0.3             | 19.7             | 146                | -1.1               | Y                      |                                                      |
| GIW-13  | 08/23/13     | 10.3         | 60.9         | 1.9             | 26.9             | 148                | -1.5               | Y                      |                                                      |
| GIW-13  | 08/24/13     | 14.7         | 69.5         | 0               | 15.8             | 146                | -0.8               | Y                      |                                                      |
| GIW-13  | 08/25/13     | 13.4         | 67.4         | 0.3             | 18.9             | 143                | -1                 | N                      | Replace 1" rod seal - pump operational               |
| GIW-13  | 08/26/13     | 11.9         | 63.8         | 0.7             | 23.6             | 142                | -1.3               | Y                      |                                                      |
| GIW-13  | 08/27/13     | 10.1         | 61           | 1.8             | 27.1             | 142                | -1.6               | Y                      |                                                      |
| GIW-13  | 08/28/13     | 8.9          | 63.8         | 1.1             | 26.2             | 147                | -1.2               | Y                      |                                                      |
| GIW-13  | 08/29/13     | 17.8         | 60.4         | 1.8             | 20               | 146                | -0.5               | Y                      |                                                      |
| GIW-13  | 08/30/13     | 5.2          | 70.3         | 0               | 24.5             | 146                | -0.2               | Y                      |                                                      |
| GIW-13  | 08/31/13     | 6.3          | 61.7         | 1.3             | 30.7             | 144                | -0.9               | Y                      |                                                      |
| GIW-13  | 09/01/13     | 8            | 61.9         | 1.3             | 30.9             | 138                | -1.5               | Y                      |                                                      |
| GIW-13  | 09/02/13     | 6.1          | 64.5         | 1.3             | 28.1             | 138                | -1.2               | Y                      |                                                      |
| GIW-13  | 09/03/13     | 17.1         | 69.4         | 0.1             | 13.4             | 145                | -2.6               | Y                      |                                                      |
| GIW-13  | 09/04/13     | 4.5          | 70           | 0               | 25.5             | 142                | -1.8               | Y                      |                                                      |
| GIW-13  | 09/05/13     | 5.3          | 66           | 1.5             | 27.2             | 146                | -0.6               | Y                      |                                                      |
| GIW-13  | 09/06/13     | 4.6          | 76.8         | 0               | 18.6             | 147                | -0.4               | Y                      |                                                      |
| GIW-13  | 09/07/13     | 6            | 65.8         | 1.6             | 26.6             | 144                | -0.8               | Y                      |                                                      |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|-----------------------------------------|
| GIW-13  | 09/08/13     | 5            | 74           | 0               | 21               | 147                | -0.2               | Y                      |                                         |
| GIW-13  | 09/09/13     | 5.9          | 73.9         | 0               | 20.2             | 147                | -0.2               | Y                      |                                         |
| GIW-13  | 09/10/13     | 6.3          | 72           | 1.1             | 20.6             | 149                | -1.2               | Y                      |                                         |
| GIW-13  | 09/11/13     | 7.2          | 71.5         | 0.8             | 20.5             | 143                | -1                 | N                      | Replaced 4 way valve - pump operational |
| GIW-13  | 09/12/13     | 6.5          | 65.9         | 2.1             | 25.5             | 145                | -1.7               | Y                      | Adjusted vac, reduced O2 to 1.8%        |
| GIW-13  | 09/13/13     | 7.1          | 76.3         | 0               | 16.6             | 141                | -0.4               | Y                      |                                         |
| GIW-13  | 09/14/13     | 8.8          | 71.4         | 1               | 18.8             | 144                | -1.3               | Y                      |                                         |
| GIW-13  | 09/15/13     | 9.4          | 77.6         | 0               | 13               | 144                | -1                 | N                      | Replaced 4 way valve-pump operational   |
| GIW-13  | 09/16/13     | 5.5          | 69.8         | 0.6             | 24.1             | 136                | -0.6               | Y                      |                                         |
| GIW-13  | 09/17/13     | 5.9          | 69.1         | 0.2             | 24.8             | 147                | -0.5               | Y                      |                                         |
| GIW-13  | 09/18/13     | 5.8          | 69           | 0               | 25.2             | 148                | -0.3               | Y                      |                                         |
| GIW-13  | 09/19/13     | 5.8          | 70           | 0               | 24.2             | 141                | -0.2               | Y                      |                                         |
| GIW-13  | 09/20/13     | 7.1          | 77.6         | 0               | 15.3             | 150                | -0.5               | Y                      |                                         |
| GIW-13  | 09/21/13     | 7.6          | 73.3         | 0               | 19.1             | 152                | -0.6               | Y                      |                                         |
| GIW-13  | 09/22/13     | 7.7          | 78.2         | 0               | 14.1             | 147                | -0.6               | Y                      |                                         |
| GIW-13  | 09/23/13     | 8            | 76.4         | 0               | 15.6             | 150                | -0.7               | Y                      |                                         |
| GIW-13  | 09/25/13     | 10.3         | 80.9         | 0               | 8.8              | 150                | -2.6               | Y                      |                                         |
| GIW-13  | 09/26/13     | 8.7          | 74.8         | 0.1             | 16.4             | 150                | -1.7               | Y                      |                                         |
| GIW-13  | 09/27/13     | 8.5          | 72.9         | 0               | 18.6             | 149                | -1.1               | Y                      |                                         |
| GIW-13  | 09/28/13     | 4.9          | 58.3         | 3.7             | 33.1             | 146                | -3.3               | Y                      | Adjusted vac reduced O2 to 0%           |
| GIW-13  | 09/29/13     | 7.2          | 71.7         | 0               | 21.1             | 150                | -0.7               | Y                      |                                         |
| GIW-13  | 09/30/13     | 4.7          | 72.9         | 0               | 22.4             | 143                | -0.1               | Y                      |                                         |
| GIW-13  | 10/01/13     | 4.5          | 71.4         | 0               | 24.1             | 149                | -0.3               | Y                      |                                         |
| GIW-13  | 10/02/13     | 4.8          | 71.7         | 0               | 23.5             | 153                | -0.2               | Y                      |                                         |
| GIW-13  | 10/03/13     | 7.6          | 71.7         | 0               | 20.7             | 146                | -1.1               | Y                      |                                         |
| GIW-13  | 10/04/13     | 7.2          | 72.1         | 0               | 20.7             | 147                | -0.8               | N                      | Replaced 4 way valve - pump operational |
| GIW-13  | 10/05/13     | 8.8          | 80.6         | 0               | 10.6             | 148                | -1.7               | Y                      |                                         |
| GIW-13  | 10/06/13     | 8.7          | 76.1         | 0               | 15.2             | 147                | -2.4               | Y                      |                                         |
| GIW-13  | 10/07/13     | 7.7          | 79.6         | 0               | 12.7             | 141                | -1.5               | Y                      |                                         |
| GIW-13  | 10/08/13     | 6.4          | 79.5         | 0               | 14.1             | 145                | -0.7               | Y                      |                                         |
| GIW-13  | 10/09/13     | 6.8          | 79.6         | 0               | 13.6             | 150                | -1.3               | Y                      |                                         |
| GIW-13  | 10/10/13     | 8.2          | 79.8         | 0               | 12               | 149                | -1.6               | Y                      |                                         |
| GIW-13  | 10/11/13     | 8.5          | 79.9         | 0               | 11.6             | 146                | -1.7               | Y                      |                                         |
| GIW-13  | 10/12/13     | 9.8          | 75.1         | 1               | 14.1             | 146                | -3.9               | N                      | Replaced 4 way valve - pump operational |
| GIW-13  | 10/13/13     | 10           | 81.6         | 0               | 8.4              | 143                | -3                 | Y                      |                                         |
| GIW-13  | 10/14/13     | 9.7          | 76           | 0               | 14.3             | 146                | -1.8               | Y                      |                                         |
| GIW-13  | 10/15/13     | 10.2         | 72.1         | 0.9             | 16.8             | 138                | -4.3               | Y                      |                                         |
| GIW-13  | 10/16/13     | 9.8          | 77           | 0               | 13.2             | 141                | -2.5               | Y                      |                                         |
| GIW-13  | 10/17/13     | 10.8         | 75           | 0               | 14.2             | 145                | -3.4               | N                      | Replaced 4 way valve - pump operational |
| GIW-13  | 10/18/13     | 10.4         | 76.6         | 0               | 13               | 143                | -2.3               | Y                      |                                         |
| GIW-13  | 10/19/13     | 12.1         | 83.2         | 0               | 4.7              | 139                | -4.4               | Y                      |                                         |
| GIW-13  | 10/20/13     | 11.1         | 78           | 0               | 10.9             | 138                | -4.4               | Y                      |                                         |
| GIW-13  | 10/21/13     | 10.7         | 75.3         | 1.4             | 12.6             | 133                | -5.5               | N                      | Replaced 4 way valve - pump operational |
| GIW-13  | 10/22/13     | 11.6         | 88.3         | 0               | 0.1              | 142                | -3.7               | Y                      |                                         |
| GIW-13  | 10/23/13     | 11.6         | 87.8         | 0               | 0.6              | 141                | -3.9               | Y                      |                                         |
| GIW-13  | 10/24/13     | 10.7         | 75.4         | 0.1             | 13.8             | 137                | -3.7               | Y                      |                                         |
| GIW-13  | 10/25/13     | 11.2         | 72.8         | 0.6             | 15.4             | 142                | -5.5               | Y                      |                                         |
| GIW-13  | 10/28/13     | 10.9         | 74.8         | 0               | 14.3             | 145                | -4.4               | Y                      |                                         |
| GIW-13  | 10/29/13     | 11.4         | 76.2         | 0               | 12.4             | 142                | -4.4               | Y                      |                                         |
| GIW-13  | 10/30/13     | 7.7          | 65.8         | 1.6             | 24.9             | 146                | -3.1               | Y                      |                                         |
| GIW-13  | 10/31/13     | 8            | 62.9         | 2.8             | 26.3             | 143                | -4                 | Y                      |                                         |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                         |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------|
| GIW-13  | 11/01/13     | 8.9          | 72.1         | 0.7             | 18.3             | 141                | -3.2               | Y                      |                                                  |
| GIW-13  | 11/04/13     | 10           | 75.3         | 0               | 14.7             | 142                | -3.4               | Y                      |                                                  |
| GIW-13  | 11/05/13     | 21.6         | 76.2         | 0.1             | 2.1              | 141                | -4.4               | Y                      |                                                  |
| GIW-13  | 11/06/13     | 10.5         | 76.4         | 0               | 13.1             | 136                | -4.2               | Y                      |                                                  |
| GIW-13  | 11/07/13     | 10.1         | 74.4         | 0               | 15.5             | 142                | -3.7               | Y                      |                                                  |
| GIW-13  | 11/08/13     | 10.4         | 77.5         | 0               | 12.1             | 142                | -4.5               | Y                      |                                                  |
| GIW-13  | 11/11/13     | 10.2         | 76.5         | 0               | 13.3             | 142                | -4.9               | Y                      |                                                  |
| GIW-13  | 11/12/13     | 8.4          | 75.7         | 1.1             | 14.8             | 140                | -5.2               | Y                      |                                                  |
| GIW-13  | 11/13/13     | 9.8          | 79.3         | 0               | 10.9             | 141                | -4.9               | Y                      |                                                  |
| GIW-13  | 11/14/13     | 11.2         | 79.9         | 0               | 8.9              | 140                | -4                 | Y                      |                                                  |
| GIW-13  | 11/15/13     | 11.5         | 75.6         | 0               | 12.9             | 144                | -5.1               | Y                      |                                                  |
| GIW-13  | 11/18/13     | 12.6         | 78.6         | 0               | 8.8              | 143                | -6.1               | Y                      |                                                  |
| GIW-13  | 11/19/13     | 12.3         | 77.8         | 0               | 9.9              | 144                | -4.9               | Y                      |                                                  |
| GIW-13  | 11/20/13     | 11.9         | 72.9         | 0               | 15.2             | 143                | -5.2               | Y                      |                                                  |
| GIW-13  | 11/21/13     | 11           | 76.7         | 0.3             | 12               | 143                | -4.8               | Y                      |                                                  |
| GIW-13  | 11/22/13     | 8.8          | 61.7         | 3.6             | 25.9             | 143                | -5                 | Y                      |                                                  |
| GIW-13  | 11/25/13     | 10.7         | 82.8         | 0               | 6.5              | 139                | -5.9               | Y                      |                                                  |
| GIW-13  | 11/26/13     | 8.1          | 65.6         | 2.6             | 23.7             | 142                | -5.4               | Y                      |                                                  |
| GIW-13  | 11/27/13     | 9.8          | 72.8         | 1.2             | 16.2             | 145                | -4.7               | Y                      |                                                  |
| GIW-13  | 11/28/13     | 8.3          | 70.2         | 0.4             | 21.1             | 140                | -4.6               | N                      | Replaced 4 way valve - pump operational          |
| GIW-13  | 11/29/13     | 9.6          | 79.7         | 0               | 10.7             | 142                | -4.7               | Y                      |                                                  |
| GIW-13  | 12/02/13     | 8.7          | 74.1         | 0               | 17.2             | 149                | -4.9               | Y                      |                                                  |
| GIW-13  | 12/03/13     | 8.8          | 75.2         | 0               | 16               | 142                | -9                 | Y                      |                                                  |
| GIW-13  | 12/04/13     | 7.5          | 73.9         | 0               | 18.6             | 142                | -4.5               | Y                      |                                                  |
| GIW-13  | 12/05/13     | 7.9          | 72.7         | 0.4             | 19               | 134                | -4.9               | Y                      |                                                  |
| GIW-13  | 12/09/13     | 7.5          | 72.3         | 0.2             | 20               | 133                | -4.8               | Y                      |                                                  |
| GIW-13  | 12/10/13     | 5.8          | 55.6         | 5               | 33.6             | 148                | -4.4               | Y                      |                                                  |
| GIW-13  | 12/11/13     | 3.6          | 69.6         | 0               | 26.8             | 147                | -1                 | Y                      |                                                  |
| GIW-13  | 12/12/13     | 5.3          | 69.8         | 0               | 24.9             | 138                | -2                 | Y                      |                                                  |
| GIW-13  | 12/13/13     | 5.9          | 71.4         | 0               | 22.7             | 143                | -2.7               | Y                      |                                                  |
| GIW-13  | 12/16/13     | 6.2          | 72.7         | 0               | 21.1             | 143                | -4                 | Y                      |                                                  |
| GIW-13  | 12/17/13     | 7.8          | 73.8         | 0               | 18.4             | 143                | -4                 | Y                      |                                                  |
| GIW-13  | 12/18/13     | 7.5          | 69.7         | 0               | 22.8             | 140                | -4.6               | Y                      |                                                  |
| GIW-13  | 12/19/13     | 7.8          | 69.9         | 0               | 22.3             | 142                | -4.9               | Y                      |                                                  |
| GIW-13  | 12/20/13     | 7.3          | 67.8         | 0               | 24.9             | 145                | -4.2               | Y                      |                                                  |
| GIW-13  | 12/23/13     | 7.2          | 68.6         | 0               | 24.2             | 150                | -4.5               | Y                      |                                                  |
| GIW-13  | 12/24/13     | 6.7          | 69.5         | 0               | 23.8             | 140                | -4.4               | Y                      |                                                  |
| GIW-13  | 12/25/13     | 5.8          | 75.8         | 0               | 18.4             | 153                | -4                 | Y                      |                                                  |
| GIW-13  | 12/26/13     | 6.6          | 68.3         | 0               | 25.1             | 158                | -4.1               | Y                      |                                                  |
| GIW-13  | 12/27/13     | 8.5          | 68.1         | 0               | 23.4             | 155                | -4.1               | Y                      |                                                  |
| GIW-13  | 12/30/13     | 5.9          | 70.1         | 0               | 24               | 150                | -4                 | Y                      |                                                  |
| GIW-13  | 12/31/13     | 6.3          | 69.1         | 0               | 24.6             | 155                | -4.1               | Y                      |                                                  |
| GIW-13  | 01/01/14     | 6.2          | 70           | 0               | 23.8             | 151                | -4                 | NA                     |                                                  |
| GIW-13  | 01/03/14     | 5.6          | 68.6         | 0               | 25.8             | 145                | -4.3               | Y                      |                                                  |
| GIW-13  | 01/13/14     | 3.7          | 71.4         | 0               | 24.9             | 163                | 0.5                | Y                      | Increased vac to -0.7 inches                     |
| GIW-13  | 01/15/14     | 3.4          | 63           | 3.1             | 30.5             | 149                | -2.4               | Y                      | Decreased vac to -1.7 inches (pump eval on 16th) |
| GIW-13  | 01/17/14     | 3.7          | 70.7         | 0               | 25.6             | 142                | -1.8               | Y                      |                                                  |
| GIW-13  | 01/20/14     | 3.6          | 71.8         | 0               | 24.6             | 152                | -0.4               | Y                      |                                                  |
| GIW-13  | 01/22/14     | 4.4          | 71.7         | 0               | 23.9             | 137                | -4.9               | Y                      |                                                  |
| GIW-13  | 01/24/14     | 3.6          | 69           | 0               | 27.4             | 140                | -4.1               | Y                      |                                                  |
| GIW-13  | 01/27/14     | 4            | 72.6         | 0.1             | 23.3             | 130                | -5                 | Y                      |                                                  |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                   |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|------------------------------------------------------------|
| GIW-13  | 01/29/14     | 3.5          | 68.7         | 0               | 27.8             | 137                | -4.4               | N                      | Need new push caps                                         |
| GIW-13  | 02/03/14     | 2.7          | 69.1         | 0               | 28.2             | 147                | -3.2               | N                      | Increased vac to -3.6 inches                               |
| GIW-13  | 02/05/14     | 3            | 69           | 0.1             | 27.9             | 127                | -2.1               | N                      | Rod needs to be extended                                   |
| GIW-13  | 02/07/14     | 3.3          | 68.2         | 0               | 28.5             | 148                | 3.4                | Y                      | Increased vac to -2.2 inches                               |
| GIW-13  | 02/10/14     | 3.5          | 69.8         | 0.1             | 26.6             | 141                | -5.1               | Y                      |                                                            |
| GIW-13  | 02/12/14     | 3.1          | 69.7         | 0               | 27.2             | 154                | -4.5               | Y                      |                                                            |
| GIW-13  | 02/14/14     | 3.3          | 69.1         | 0               | 27.6             | 132                | -7.8               | N                      | Reduced vac to -6.0 inches (replaced 1" rod seal)          |
| GIW-13  | 02/17/14     | 3.4          | 70.9         | 0               | 25.7             | 152                | -2.8               | Y                      | Reduced vac to -3.9 inches                                 |
| GIW-13  | 02/19/14     | 4            | 70.3         | 0               | 25.7             | 162                | -6.9               | N                      | Decreased vac to -5.8 inches (piston needs replaced)       |
| GIW-13  | 02/21/14     | 3.4          | 69           | 0               | 27.6             | 154                | -4                 | Y                      |                                                            |
| GIW-13  | 02/24/14     | 4.2          | 70           | 0               | 25.8             | 136                | -6.4               | Y                      | Decreased vac to -5.3 inches                               |
| GIW-13  | 02/26/14     | 2.8          | 69.4         | 0               | 27.8             | 150                | 0                  | Y                      | Increased vac to -0.9 inches                               |
| GIW-13  | 02/28/14     | 2.4          | 69.8         | 0               | 27.8             | 145                | -4                 | Y                      | replaced valve to improve operation                        |
| GIW-13  | 03/03/14     | 2.9          | 70.9         | 0               | 26.2             | 135                | -4.8               | Y                      |                                                            |
| GIW-13  | 03/05/14     | 1.8          | 73.9         | 0               | 24.3             | 155                | -1.9               | Y                      | Increased vac to -2.3 inches                               |
| GIW-13  | 03/07/14     | 3.9          | 74.5         | 0               | 21.6             | 144                | -5                 | Y                      |                                                            |
| GIW-13  | 03/10/14     | 2            | 71.9         | 0               | 26.1             | 140                | -3.9               | N                      | (Replaced 1" rod seal)                                     |
| GIW-13  | 03/12/14     | 1.9          | 71.3         | 0               | 26.8             | 134                | -4.1               | Y                      |                                                            |
| GIW-13  | 03/14/14     | 2.3          | 74.8         | 0               | 22.9             | 153                | 1.2                | Y                      | Increased vac to -1.2 inches                               |
| GIW-13  | 03/17/14     | 2.1          | 72.1         | 0               | 25.8             | 155                | -7.2               | N                      | Decreased vac to -6.2 inches (replaced 1" rod seal)        |
| GIW-13  | 03/19/14     | 3.6          | 71.7         | 0               | 24.7             | 145                | -4                 | Y                      |                                                            |
| GIW-13  | 03/20/14     | 3.7          | 69.3         | 0               | 27               | 156                | -6.2               | N                      | Decreased vac to -5.2 inches (replaced 1" rod seal)        |
| GIW-13  | 03/24/14     | 2.6          | 61.4         | 1.6             | 34.4             | 59                 | -20.8              | Y                      | Decreased vac to -5.1 inches                               |
| GIW-13  | 03/26/14     | 2.5          | 67.9         | 0               | 29.6             | 78                 | 41.3               | N                      | Increased vac to -0.9 inches (replaced 4-way valve)        |
| GIW-13  | 03/28/14     | 1.4          | 64.6         | 0.9             | 33.1             | 112                | -17.7              | N                      | Decreased vac to -16.4 inches (1" rod seal needs replaced) |
| GIW-13  | 03/31/14     | 1.6          | 65           | 1.7             | 31.7             | 88                 | -22.9              | N                      | Decreased vac to -20.1 inches (1" rod seal needs replaced) |
| GIW-13  | 04/02/14     | 1.7          | 65.8         | 1.3             | 31.2             | 88                 | -17.4              | N                      | Decreased vac to -16 inches (1" rod seal needs replaced)   |
| GIW-13  | 04/03/14     | 2.6          | 70.9         | 0               | 26.5             | 84                 | 41.5               | N                      | Increased vac to -0.3 inches (1" rod seal replaced)        |
| GIW-13  | 04/05/14     | 3.5          | 69.3         | 0.3             | 26.9             | 156                | -17.5              | na                     | Decreased vac to -16.2 inches                              |
| GIW-13  | 04/07/14     | 3.7          | 68.9         | 0.2             | 27.2             | 162                | -12.5              | Y                      | Decreased vac to -11.8 inches                              |
| GIW-13  | 04/08/14     | 4.1          | 69.5         | 0               | 26.4             | 163                | -8.8               | Y                      | Decreased vac to -6.7 inches                               |
| GIW-13  | 04/09/14     | 5.6          | 67.6         | 0               | 26.8             | 162                | -4.6               | Y                      |                                                            |
| GIW-13  | 04/10/14     | 6.6          | 66.7         | 0               | 26.7             | 160                | -4.4               | na                     |                                                            |
| GIW-13  | 04/11/14     | 4            | 68.7         | 0               | 27.3             | 164                | -4.1               | na                     |                                                            |
| GIW-13  | 04/14/14     | 4.2          | 70.5         | 0               | 25.3             | 155                | -4.1               | Y                      |                                                            |
| GIW-13  | 04/15/14     | 3.9          | 69.2         | 0.1             | 26.8             | 158                | -2.3               | Y                      | Increased vac to -2.8 inches                               |
| GIW-13  | 04/16/14     | 4.5          | 69.8         | 0.1             | 25.6             | 158                | -5.2               | Y                      |                                                            |
| GIW-13  | 04/17/14     | 4.7          | 69.6         | 0               | 25.7             | 159                | -4.4               | Y                      |                                                            |
| GIW-13  | 04/18/14     | 4.3          | 70.5         | 0               | 25.2             | 163                | -6.9               | na                     | Decreased vac to -5.7 inches                               |
| GIW-13  | 04/21/14     | 3            | 70.1         | 0               | 26.9             | 156                | -5.1               | Y                      |                                                            |
| GIW-13  | 04/22/14     | 3            | 70.4         | 0               | 26.6             | 152                | -6.5               | Y                      | Decreased vac to -5.2 inches                               |
| GIW-13  | 04/23/14     | 2.8          | 67.4         | 0               | 29.8             | 152                | -3.2               | Y                      | Increased vac to -3.5 inches                               |
| GIW-13  | 04/24/14     | 2.7          | 70.1         | 0               | 27.2             | 154                | -3.5               | Y                      | Increased vac to -3.7 inches                               |
| GIW-13  | 04/25/14     | 2.8          | 70.5         | 0               | 26.7             | 154                | -4                 | Y                      |                                                            |
| GIW-13  | 04/28/14     | 3            | 71.6         | 0               | 25.4             | 154                | -6.2               | Y                      | Decreased vac to -5.9 inches                               |
| GIW-13  | 04/29/14     | 2.8          | 69.8         | 0               | 27.4             | 149                | -1.9               | N                      | Increased vac to -2.2 inches (bad footvalve or broken rod) |
| GIW-13  | 04/30/14     | 3.8          | 70.7         | 0               | 25.5             | 151                | -3.7               | N                      | Increased vac to -4.2 inches (bad footvalve or broken rod) |
| GIW-13  | 05/01/14     | 3.4          | 69.4         | 0               | 27.2             | 151                | -2.2               | na                     | Increased vac to -2.6 inches                               |
| GIW-13  | 05/02/14     | 3.5          | 69.8         | 0               | 26.7             | 154                | -2.3               | N                      | Increased vac to -2.8 inches (replaced footvalve)          |
| GIW-13  | 05/05/14     | 3.7          | 69.8         | 0               | 26.5             | 162                | 4.4                | Y                      | Increased vac to -0.5 inches                               |
| GIW-13  | 05/06/14     | 3            | 69           | 0               | 28               | 165                | -6.2               | Y                      | decreased vac to -5.8 inches                               |

| GIW ID# | Reading Date | CH4 (% Vol.) | CO2 (% Vol.) | Oxygen (% Vol.) | Balance (% Vol.) | Wellhead Temp. (F) | Pressure (In W.C.) | Pump Operational (Y/N) | Comments                                                                                         |
|---------|--------------|--------------|--------------|-----------------|------------------|--------------------|--------------------|------------------------|--------------------------------------------------------------------------------------------------|
| GIW-13  | 05/07/14     | 3.8          | 68.1         | 0               | 28.1             | 163                | -8.5               | Y                      | decreased vac to -6.9 inches                                                                     |
| GIW-13  | 05/08/14     | 2.9          | 68.6         | 0               | 28.5             | 163                | -6.9               | Y                      | decreased vac to -6 inches                                                                       |
| GIW-13  | 05/09/14     | 2.8          | 68.7         | 0               | 28.5             | 158                | -7                 | Y                      | decreased vac to -6.3 inches                                                                     |
| GIW-13  | 05/12/14     | 2.6          | 69           | 0               | 28.4             | 159                | -4.9               | Y                      |                                                                                                  |
| GIW-13  | 05/13/14     | 2.7          | 67.5         | 0               | 29.8             | 159                | -6.1               | Y                      | decreased vac to -5.5 inches                                                                     |
| GIW-13  | 05/16/14     | 2.2          | 67.4         | 0               | 30.4             | 156                | -3.1               | N                      | Increased vac to -4 inches (pump needs pulled for maintenance, evaluation completed on the 15th) |
| GIW-13  | 05/19/14     | 2.3          | 69.5         | 0               | 28.2             | 160                | -0.8               | N                      | increased vac to -1.8 inches (bad footvalve)                                                     |
| GIW-13  | 05/20/14     | 2.2          | 69.1         | 0               | 28.7             | 160                | -0.8               | na                     | increased vac to -1.3 inches                                                                     |
| GIW-13  | 05/21/14     | 2.1          | 67.7         | 0               | 30.2             | 163                | -2.1               | Y                      | Increased vac to -2.6 inches                                                                     |
| GIW-13  | 05/22/14     | 2.1          | 68.1         | 0               | 29.8             | 162                | -2.2               | Y                      | increased vac to -2.8 inches                                                                     |
| GIW-13  | 05/23/14     | 2.3          | 68.1         | 0               | 29.6             | 169                | -0.5               | na                     |                                                                                                  |
| GIW-13  | 05/27/14     | 2.1          | 66.4         | 0               | 31.5             | 169                | 4.6                | na                     | Increased vac to -0.3 inches                                                                     |
| GIW-13  | 05/28/14     | 1.8          | 67.5         | 0               | 30.7             | 169                | -6                 | Y                      | Decreased vac to -5 inches                                                                       |
| GIW-13  | 05/29/14     | 1.9          | 66.3         | 0               | 31.8             | 169                | -5                 | Y                      |                                                                                                  |
| GIW-13  | 05/30/14     | 1.4          | 67.1         | 0               | 31.5             | 169                | -5.7               | na                     | Decreased vac to -5.3 inches                                                                     |
| GIW-13  | 06/02/14     | 2            | 67.5         | 0               | 30.5             | 162                | -8.5               | Y                      | Decreased vac to -7.7 inches                                                                     |
| GIW-13  | 06/03/14     | 1.9          | 66.4         | 0               | 31.7             | 167                | -4.5               | N                      | (replaced 4-way valve, pump operational)                                                         |
| GIW-13  | 06/04/14     | 2            | 66.4         | 0               | 31.6             | 161                | -4.7               | N                      | (bad 4-way valve)                                                                                |
| GIW-13  | 06/05/14     | 1.9          | 64.4         | 0               | 33.7             | 160                | -5.8               | N                      | Decreased vac to -5.4 inches (replaced 4-way valve, pump operational)                            |
| GIW-13  | 06/06/14     | 2.6          | 64           | 0               | 33.4             | 164                | -3.2               | Y                      | Increased vac to -3.4 inches                                                                     |
| GIW-13  | 06/09/14     | 4.8          | 67.7         | 0               | 27.5             | 160                | -4.5               | N                      | (replaced pump with a rebuilt one, pump operational)                                             |
| GIW-13  | 06/10/14     | 4.9          | 66.4         | 0               | 28.7             | 162                | -5.1               | na                     |                                                                                                  |
| GIW-13  | 06/11/14     | 7.1          | 64.9         | 0               | 28               | 158                | -6.7               | N                      | Decreased vac to -6.1 inches (replaced 4-way valve, pump operational)                            |
| GIW-13  | 06/12/14     | 8.7          | 65.6         | 0               | 25.7             | 161                | -6.5               | Y                      | Decreased vac to -6.1 inches                                                                     |
| GIW-13  | 06/13/14     | 7.1          | 66.2         | 0               | 26.7             | 158                | -4.4               | Y                      |                                                                                                  |
| GIW-13  | 06/16/14     | 5.2          | 65.7         | 0               | 29.1             | 165                | -3.6               | N                      | Increased vac to -4.4 (replaced cylinder cap, pump operational)                                  |
| GIW-13  | 06/17/14     | 4.2          | 65.6         | 0               | 30.2             | 160                | 0.9                | Y                      | Increased vac to -0.1                                                                            |
| GIW-13  | 06/19/14     | 2.3          | 66.6         | 0               | 31.1             | 166                | -4.5               | Y                      |                                                                                                  |
| GIW-13  | 06/20/14     | 2            | 65.3         | 0               | 32.7             | 167                | -2.1               | N                      | Increased vac to -2.8 (replaced 1" rod seal, pump operational)                                   |
| GIW-13  | 06/23/14     | 3.9          | 65.8         | 0               | 30.3             | 163                | -8                 | Y                      | Decreased vac to -6.8                                                                            |
| GIW-13  | 06/24/14     | 3.9          | 66.4         | 0               | 29.7             | 163                | -1.6               | Y                      | Increased vac to -2.4                                                                            |
| GIW-13  | 06/25/14     | 2.5          | 65.7         | 0               | 31.8             | 166                | -0.1               | Y                      | Increased vac to -1                                                                              |
| GIW-13  | 06/26/14     | 3.3          | 64.5         | 0               | 32.2             | 168                | -2.4               | N                      | Increased vac to -3.2 (replaced 1" rod seal and 1" female gasket, pump operational)              |
| GIW-13  | 06/27/14     | 4.8          | 66.2         | 0               | 29               | 164                | -5.1               | Y                      |                                                                                                  |
| GIW-13  | 06/30/14     | 2.1          | 66.7         | 0               | 31.2             | 167                | 0                  | NA                     | Increased vac to -1.5                                                                            |
| GIW-13  | 07/01/14     | 2.2          | 67.5         | 0               | 30.3             | 164                | -6.2               | NA                     | Decreased vac to -5.7                                                                            |
| GIW-13  | 07/03/14     | 2.6          | 67.6         | 0               | 29.8             | 166                | -5.9               | NA                     | Decreased vac to -5.5                                                                            |
| GIW-13  | 07/07/14     | 2.3          | 68.2         | 0               | 29.5             | 165                | -4.1               | Y                      |                                                                                                  |
| GIW-13  | 07/08/14     | 3.3          | 66.5         | 0               | 30.2             | 164                | -5.1               | Y                      |                                                                                                  |
| GIW-13  | 07/09/14     | 2.1          | 67           | 0               | 30.9             | 164                | -4.5               | Y                      |                                                                                                  |
| GIW-13  | 07/10/14     | 2.6          | 67.6         | 0               | 29.8             | 166                | -5.2               | Y                      | (refilled memo and 4-way oil)                                                                    |
| GIW-13  | 07/11/14     | 2.7          | 65.3         | 0               | 32               | 161                | -5                 | Y                      |                                                                                                  |
| GIW-13  | 07/14/14     | 2.2          | 67.3         | 0               | 30.5             | 166                | -4.1               | N                      | (blown 1" rod seal)                                                                              |
| GIW-13  | 07/15/14     | 2.7          | 69           | 0               | 28.3             | 160                | -7.1               | N                      | Decreased vac to -5.9                                                                            |
| GIW-13  | 07/16/14     | 2.5          | 67.7         | 0               | 29.8             | 164                | -4                 | Y                      |                                                                                                  |
| GIW-13  | 07/17/14     | 2.5          | 68           | 0               | 29.5             | 165                | -1                 | Y                      | Increased vac to -1.9                                                                            |
| GIW-13  | 07/18/14     | 2.6          | 68.1         | 0               | 29.3             | 167                | -1.8               | NA                     | Increased vac to -2.7                                                                            |