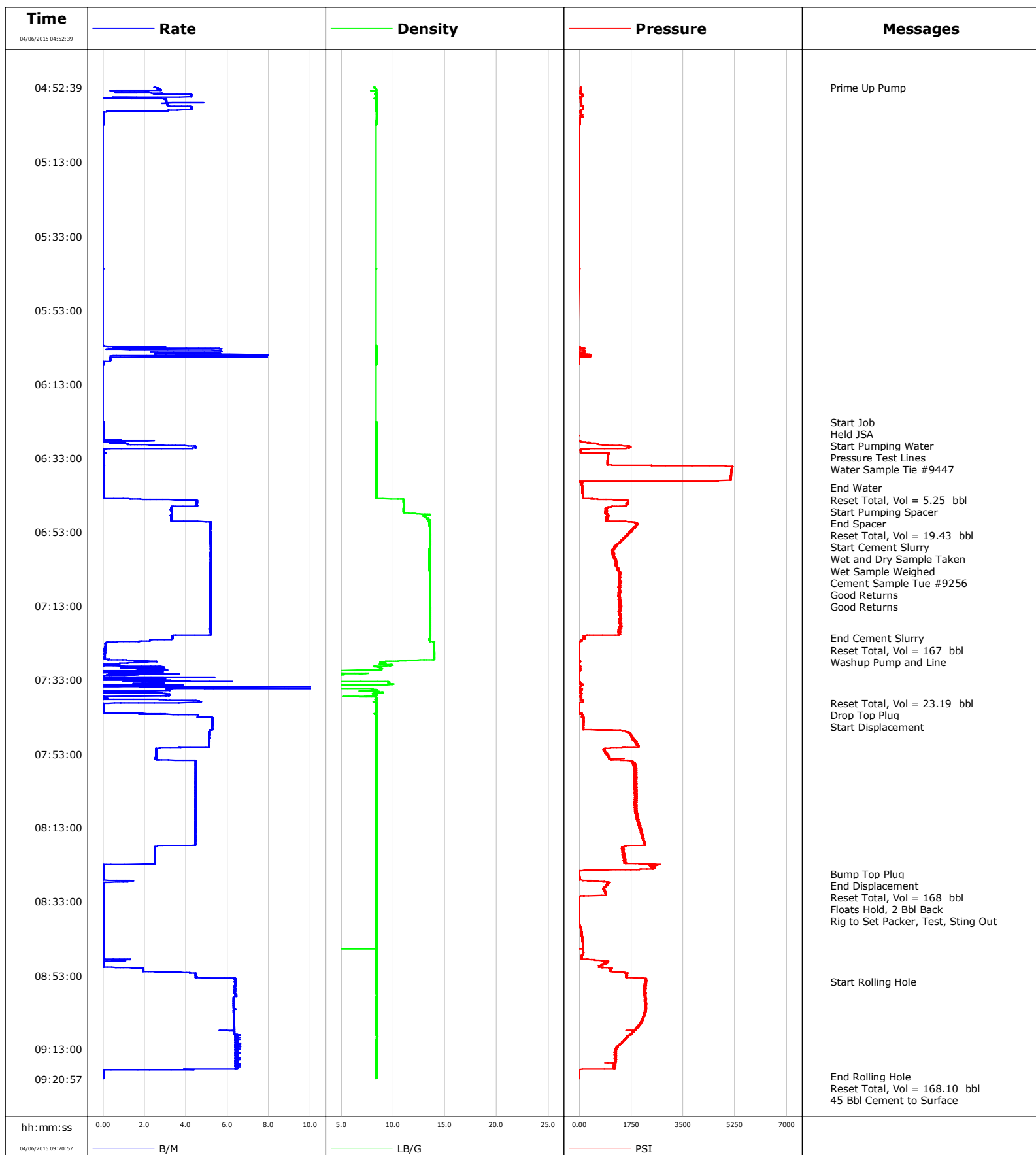


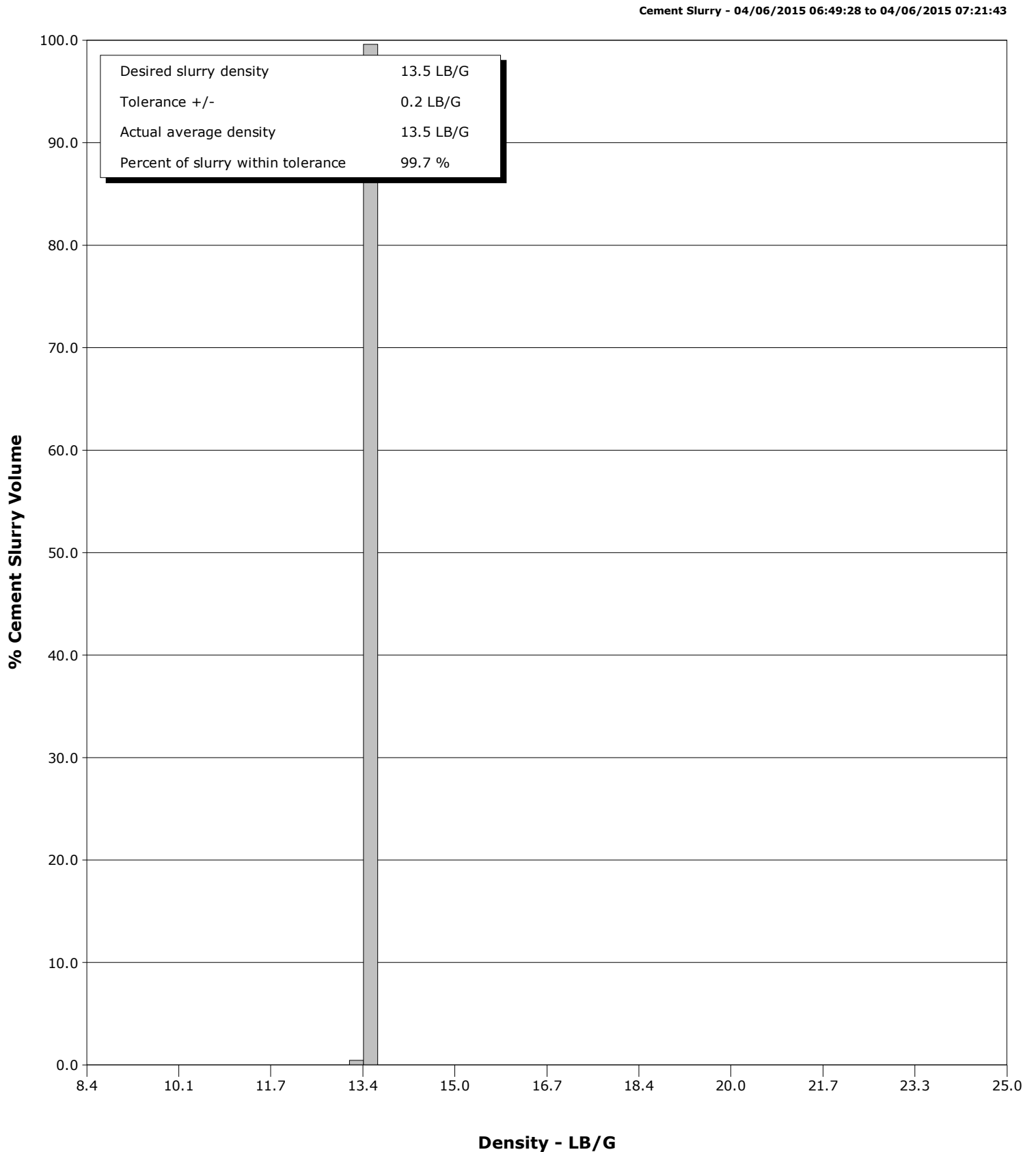
**Well** Matrinez 1-5-6  
**Field** Wattenberg  
**Engineer** Ryan Drilling/Ken Sovereign  
**Country** United States

**Client** Extraction  
**SIR No.** D5VO-00424  
**Job Type** 4.5" Liner  
**Job Date** 04-06-2015



**Well** Matrinez 1-5-6  
**Field** Wattenberg  
**Engineer** Ryan Drilling/Ken Sovereign  
**Country** United States

**Client** Extraction  
**SIR No.** D5VO-00424  
**Job Type** 4.5" Liner  
**Job Date** 04-06-2015



# Cementing Service Report

|   |                                |  |                                     |                                     |                                       |                            |                                |                          |                       |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|---------------------------------------|----------------------------|--------------------------------|--------------------------|-----------------------|
|   |                                |  |                                     |                                     | Customer<br>Extraction                |                            |                                | Job Number<br>D5VO-00424 |                       |
| Well<br>Matrinez 1-5-6 1-5-6                              |                                |  | Location (legal)<br>Cheyenne        |                                     | Schlumberger Location<br>Rock Springs |                            |                                | Job Start<br>Apr/06/2015 |                       |
| Field<br>Wattenberg                                       |                                | Formation Name/Type<br>Shale   |                                     | Deviation<br>90 deg                 | Bit Size<br>6.1 in                    |                            | Well MD<br>14721.0 ft          |                          | Well TVD<br>6880.0 ft |
| County<br>Weld  |                                | State/Province<br>Colorado   |                                     | BHP<br>psi                          | BHST<br>204 degF                      | BHCT<br>204 degF           | Pore Press. Gradient<br>lb/gal |                          |                       |
| Well Master<br>0631619620                                 |                                | API/UWI  |                                     |                                     |                                       |                            |                                |                          |                       |
| Rig Name<br>Savanna 802                                   | Drilled For<br>Oil             |  | Service Via<br>Land                 | Casing/Liner                        |                                       |                            |                                |                          |                       |
|   |                                |  |                                     | Depth, ft                           | Size, in                              | Weight, lb/ft              | Grade                          | Thread                   |                       |
| Offshore Zone   | Well Class<br>New              |  | Well Type<br>Development            | 7641.0                              | 7.0                                   | 26.0                       | P110                           | 8RD                      |                       |
|   |                                |  |                                     | 14721.0                             | 4.5                                   | 13.5                       | P110                           | 8RD                      |                       |
| Drilling Fluid Type<br>Bentonite                          |                                | Max. Density<br>9.50 lb/gal  | Plastic Viscosity<br>cP             | Tubing/Drill Pipe                   |                                       |                            |                                |                          |                       |
|   |                                |  |                                     | T/D                                 | Depth, ft                             | Size, in                   | Weight, lb/ft                  | Grade                    | Thread                |
| Service Line<br>Cementing                                 | Job Type<br>4.5" Liner         |  |                                     |                                     | 6840.0                                | 4.0                        |                                |                          |                       |
|   |                                |  |                                     |                                     | 0.0                                   | 0.0                        |                                |                          |                       |
| Max. Allowed Tub. Press<br>psi                            | Max. Allowed Ann. Press<br>psi |  | WH Connection<br>Single Cement head | Perforations/Open Hole              |                                       |                            |                                |                          |                       |
|   |                                |  |                                     | Top, ft                             | Bottom, ft                            | shot/ft                    | No. of Shots                   | Total Interval           |                       |
|   |                                |  |                                     | ft                                  | ft                                    |                            |                                | ft                       |                       |
|   |                                |  |                                     | ft                                  | ft                                    |                            |                                | Diameter                 |                       |
|   |                                |  |                                     | ft                                  | ft                                    |                            |                                | in                       |                       |
|   |                                |  |                                     | Treat Down<br>Casing                | Displacement<br>174.0 bbl             | Packer Type                | Packer Depth<br>ft             |                          |                       |
|   |                                |  |                                     | Tubing Vol.<br>56.0 bbl             | Casing Vol.<br>118.0 bbl              | Annular Vol.<br>bbl        | Openhole Vol.<br>bbl           |                          |                       |
| Casing/Tubing Secured <input checked="" type="checkbox"/> |                                | 1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/> |                                     | Casing Tools                        |                                       |                            | Squeeze Job                    |                          |                       |
| Lift Pressure<br>psi                                      |                                |  |                                     | Shoe Type<br>Float                  |                                       |                            | Squeeze Type                   |                          |                       |
| Pipe Rotated <input type="checkbox"/>                     |                                | Pipe Reciprocated <input type="checkbox"/>                                 |                                     | Shoe Depth<br>14720.6 ft            |                                       |                            | Tool Type                      |                          |                       |
| No. Centralizers  |                                | Top Plugs<br>1   | Bottom Plugs                        | Stage Tool Type                     |                                       |                            | Tool Depth<br>ft               |                          |                       |
| Cement Head Type<br>Single                                |                                |  |                                     | Stage Tool Depth<br>ft              |                                       |                            | Tail Pipe Size<br>in           |                          |                       |
| Job Scheduled For<br>Apr/06/2015 00:00                    |                                | Arrived on Location<br>Apr/06/2015 00:00                                   |                                     | Leave Location<br>Apr/06/2015 10:30 |                                       | Collar Type<br>Float       |                                | Tail Pipe Depth<br>ft    |                       |
|   |                                |  |                                     |                                     |                                       | Collar Depth<br>14716.0 ft |                                | Sqz. Total Vol.<br>bbl   |                       |
| Date  | Time<br>24-hr<br>clock         | Treating<br>Pressure<br>PSI  | Flow<br>Rate<br>B/M                 | Density<br>LB/G                     | Volume<br>BBL                         | Solid<br>Fraction<br>NULL  | Message                        |                          |                       |
| 04/06/2015  | 04:52:39                       | 37   | 2.4                                 | 8.15                                | 0.0                                   | 0                          | Started Acquisition            |                          |                       |
| 04/06/2015  | 04:52:40                       | 37   | 2.5                                 | 8.15                                | 0.0                                   | 0                          | Prime Up Pump                  |                          |                       |
| 04/06/2015  | 04:53:39                       | 5  | 0.9                                 | 8.22                                | 1.8                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 04:54:39                       | 98   | 4.3                                 | 8.36                                | 4.1                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 04:55:39                       | 3  | 0.2                                 | 8.40                                | 7.6                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 04:56:39                       | 43   | 3.1                                 | 8.39                                | 10.3                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 04:57:39                       | 57   | 3.1                                 | 8.39                                | 13.5                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 04:58:39                       | 128  | 4.3                                 | 8.39                                | 17.6                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 04:59:39                       | 44   | 0.0                                 | 8.40                                | 19.5                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 05:00:39                       | 106  | 0.0                                 | 8.40                                | 19.5                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 05:01:39                       | 3  | 0.0                                 | 8.40                                | 19.5                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 05:02:39                       | 1  | 0.0                                 | 8.39                                | 19.5                                  | 0                          |                                |                          |                       |
| 04/06/2015  | 06:02:39                       | -35  | 0.0                                 | 8.39                                | 0.0                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 06:03:39                       | -27  | 0.2                                 | 8.39                                | 0.0                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 06:04:39                       | 167  | 5.6                                 | 8.39                                | 0.0                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 06:05:39                       | 258  | 7.8                                 | 8.39                                | 0.0                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 06:06:39                       | -32  | 0.3                                 | 8.39                                | 0.0                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 06:07:39                       | -34  | 0.0                                 | 8.39                                | 0.0                                   | 0                          |                                |                          |                       |
| 04/06/2015  | 06:23:15                       | -34  | 0.0                                 | 8.39                                | 0.0                                   | 0                          | Start Job                      |                          |                       |
| 04/06/2015  | 06:23:17                       | -34  | 0.0                                 | 8.39                                | 0.0                                   | 0                          | Held JSA                       |                          |                       |
| 04/06/2015  | 06:23:24                       | -35  | 0.0                                 | 8.39                                | 0.0                                   | 0                          | Start Pumping Water            |                          |                       |

| Well                 |                        |                             | Field               |                 | Job Start     |                           | Customer                     |  | Job Number |  |
|----------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|------------------------------|--|------------|--|
| Matrinez 1-5-6 1-5-6 |                        |                             | Wattenberg          |                 | Apr/06/2015   |                           | Extraction                   |  | D5VO-00424 |  |
| Date                 | Time<br>24-hr<br>clock | Treating<br>Pressure<br>PSI | Flow<br>Rate<br>B/M | Density<br>LB/G | Volume<br>BBL | Solid<br>Fraction<br>NULL | Message                      |  |            |  |
| 04/06/2015           | 06:23:39               | -34                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:24:23               | -34                         | 0.0                 | 8.39            | 0.0           | 0                         | Water Sample Tie #9447       |  |            |  |
| 04/06/2015           | 06:24:39               | -34                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:25:39               | -35                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:26:39               | -34                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:27:39               | -38                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:28:39               | 39                          | 0.0                 | 8.38            | 0.3           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:29:39               | 1181                        | 3.5                 | 8.38            | 1.7           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:30:39               | 105                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:31:39               | 34                          | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:32:39               | 960                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:33:39               | 954                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:34:39               | 947                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:35:39               | 5151                        | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:36:39               | 5128                        | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:37:39               | 5110                        | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:38:39               | 5098                        | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:39:39               | 98                          | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:40:39               | 86                          | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:40:59               | 88                          | 0.0                 | 8.39            | 0.0           | 0                         | End Water                    |  |            |  |
| 04/06/2015           | 06:41:00               | 89                          | 0.0                 | 8.39            | 0.0           | 0                         | Reset Total, Vol = 5.25 bbl  |  |            |  |
| 04/06/2015           | 06:41:39               | 94                          | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:42:39               | 101                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:43:39               | 108                         | 0.0                 | 8.39            | 0.0           | 0                         |                              |  |            |  |
| 04/06/2015           | 06:44:39               | 1627                        | 4.5                 | 11.02           | 2.0           | 15                        |                              |  |            |  |
| 04/06/2015           | 06:44:41               | 1624                        | 4.5                 | 11.02           | 2.2           | 15                        | Start Pumping Spacer         |  |            |  |
| 04/06/2015           | 06:45:39               | 1602                        | 4.5                 | 11.03           | 6.5           | 6                         |                              |  |            |  |
| 04/06/2015           | 06:46:39               | 940                         | 3.3                 | 11.02           | 10.4          | 2                         |                              |  |            |  |
| 04/06/2015           | 06:47:39               | 936                         | 3.3                 | 11.03           | 13.7          | 2                         |                              |  |            |  |
| 04/06/2015           | 06:48:21               | 936                         | 3.3                 | 13.61           | 16.0          | 36                        | End Spacer                   |  |            |  |
| 04/06/2015           | 06:48:39               | 975                         | 3.3                 | 12.98           | 17.0          | 35                        |                              |  |            |  |
| 04/06/2015           | 06:49:23               | 896                         | 3.3                 | 13.40           | 19.4          | 32                        | Reset Total, Vol = 19.43 bbl |  |            |  |
| 04/06/2015           | 06:49:28               | 940                         | 3.3                 | 13.30           | 19.7          | 32                        | Start Cement Slurry          |  |            |  |
| 04/06/2015           | 06:49:39               | 969                         | 3.3                 | 13.32           | 20.3          | 32                        | Wet and Dry Sample Taken     |  |            |  |
| 04/06/2015           | 06:49:40               | 902                         | 3.3                 | 13.37           | 20.3          | 32                        | Cement Sample Tue #9256      |  |            |  |
| 04/06/2015           | 06:50:39               | 1909                        | 5.2                 | 13.50           | 24.4          | 31                        |                              |  |            |  |
| 04/06/2015           | 06:51:39               | 1916                        | 5.2                 | 13.53           | 29.6          | 34                        |                              |  |            |  |
| 04/06/2015           | 06:52:39               | 1781                        | 5.2                 | 13.56           | 34.7          | 36                        |                              |  |            |  |
| 04/06/2015           | 06:53:39               | 1616                        | 5.2                 | 13.58           | 39.9          | 36                        |                              |  |            |  |
| 04/06/2015           | 06:54:39               | 1498                        | 5.2                 | 13.58           | 45.1          | 37                        |                              |  |            |  |
| 04/06/2015           | 06:55:39               | 1375                        | 5.2                 | 13.57           | 50.3          | 37                        |                              |  |            |  |
| 04/06/2015           | 06:56:08               | 1314                        | 5.2                 | 13.56           | 52.8          | 37                        | Good Returns                 |  |            |  |
| 04/06/2015           | 06:56:39               | 1265                        | 5.2                 | 13.56           | 55.4          | 37                        |                              |  |            |  |
| 04/06/2015           | 06:57:39               | 1140                        | 5.2                 | 13.51           | 60.6          | 36                        |                              |  |            |  |
| 04/06/2015           | 06:58:39               | 1118                        | 5.2                 | 13.50           | 65.8          | 37                        |                              |  |            |  |
| 04/06/2015           | 06:59:39               | 1183                        | 5.2                 | 13.52           | 71.0          | 37                        |                              |  |            |  |
| 04/06/2015           | 07:00:39               | 1209                        | 5.2                 | 13.51           | 76.2          | 37                        |                              |  |            |  |
| 04/06/2015           | 07:01:39               | 1247                        | 5.2                 | 13.49           | 81.4          | 37                        |                              |  |            |  |
| 04/06/2015           | 07:02:39               | 1265                        | 5.2                 | 13.49           | 86.5          | 37                        |                              |  |            |  |
| 04/06/2015           | 07:03:39               | 1325                        | 5.2                 | 13.52           | 91.7          | 37                        |                              |  |            |  |
| 04/06/2015           | 07:04:39               | 1362                        | 5.2                 | 13.53           | 96.9          | 37                        |                              |  |            |  |
| 04/06/2015           | 07:05:39               | 1382                        | 5.2                 | 13.53           | 102.1         | 37                        |                              |  |            |  |
| 04/06/2015           | 07:06:39               | 1397                        | 5.2                 | 13.54           | 107.2         | 37                        |                              |  |            |  |
| 04/06/2015           | 07:07:39               | 1384                        | 5.2                 | 13.55           | 112.4         | 37                        |                              |  |            |  |

| Well                 |                  |                       | Field         |              | Job Start   | Customer            |                              | Job Number |
|----------------------|------------------|-----------------------|---------------|--------------|-------------|---------------------|------------------------------|------------|
| Matrinez 1-5-6 1-5-6 |                  |                       | Wattenberg    |              | Apr/06/2015 | Extraction          |                              | D5VO-00424 |
| Date                 | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL  | Solid Fraction NULL | Message                      |            |
| 04/06/2015           | 07:09:39         | 1338                  | 5.2           | 13.54        | 122.7       | 37                  |                              |            |
| 04/06/2015           | 07:10:39         | 1364                  | 5.2           | 13.54        | 127.9       | 37                  |                              |            |
| 04/06/2015           | 07:11:25         | 1402                  | 5.2           | 13.54        | 131.9       | 37                  | Good Returns                 |            |
| 04/06/2015           | 07:11:39         | 1392                  | 5.2           | 13.53        | 133.1       | 37                  |                              |            |
| 04/06/2015           | 07:12:39         | 1351                  | 5.2           | 13.55        | 138.2       | 37                  |                              |            |
| 04/06/2015           | 07:13:39         | 1397                  | 5.2           | 13.57        | 143.4       | 37                  |                              |            |
| 04/06/2015           | 07:14:39         | 1331                  | 5.2           | 13.58        | 148.6       | 38                  |                              |            |
| 04/06/2015           | 07:15:39         | 1372                  | 5.2           | 13.60        | 153.7       | 38                  |                              |            |
| 04/06/2015           | 07:16:39         | 1421                  | 5.2           | 13.60        | 158.9       | 38                  |                              |            |
| 04/06/2015           | 07:17:39         | 1397                  | 5.1           | 13.61        | 164.1       | 38                  |                              |            |
| 04/06/2015           | 07:18:39         | 1415                  | 5.2           | 13.59        | 169.3       | 38                  |                              |            |
| 04/06/2015           | 07:19:39         | 1333                  | 5.2           | 13.59        | 174.4       | 34                  |                              |            |
| 04/06/2015           | 07:20:39         | 1374                  | 5.2           | 13.58        | 179.6       | 24                  |                              |            |
| 04/06/2015           | 07:21:39         | 176                   | 3.3           | 13.52        | 183.5       | 28                  |                              |            |
| 04/06/2015           | 07:21:43         | 174                   | 3.3           | 13.52        | 183.7       | 34                  | End Cement Slurry            |            |
| 04/06/2015           | 07:22:39         | 1                     | 1.8           | 13.52        | 186.2       | 70                  |                              |            |
| 04/06/2015           | 07:23:00         | -23                   | 0.2           | 13.91        | 186.4       | 0                   | Reset Total, Vol = 167 bbl   |            |
| 04/06/2015           | 07:23:06         | -23                   | 0.2           | 13.91        | 186.4       | 0                   | Washup Pump and Line         |            |
| 04/06/2015           | 07:23:39         | -23                   | 0.1           | 13.93        | 186.4       | 0                   |                              |            |
| 04/06/2015           | 07:24:39         | -33                   | 0.1           | 13.94        | 186.5       | 0                   |                              |            |
| 04/06/2015           | 07:25:39         | -32                   | 0.1           | 13.96        | 186.6       | 0                   |                              |            |
| 04/06/2015           | 07:26:39         | -32                   | 0.1           | 13.96        | 186.7       | 0                   |                              |            |
| 04/06/2015           | 07:27:39         | -13                   | 0.9           | 12.96        | 186.8       | 72                  |                              |            |
| 04/06/2015           | 07:28:39         | -24                   | 0.7           | 9.22         | 188.5       | 72                  |                              |            |
| 04/06/2015           | 07:29:39         | 20                    | 2.9           | 8.69         | 189.5       | 72                  |                              |            |
| 04/06/2015           | 07:30:39         | 7                     | 0.1           | 4.32         | 191.6       | 72                  |                              |            |
| 04/06/2015           | 07:31:39         | -22                   | 0.2           | 4.85         | 192.6       | 72                  |                              |            |
| 04/06/2015           | 07:32:39         | -27                   | 0.0           | 3.29         | 193.1       | 72                  |                              |            |
| 04/06/2015           | 07:33:39         | -3                    | 1.9           | 9.63         | 194.9       | 65                  |                              |            |
| 04/06/2015           | 07:34:39         | 52                    | 1.1           | 4.34         | 197.3       | 65                  |                              |            |
| 04/06/2015           | 07:35:39         | 78                    | 3.1           | 8.28         | 202.2       | 58                  |                              |            |
| 04/06/2015           | 07:36:39         | 70                    | 2.9           | 8.18         | 203.4       | 58                  |                              |            |
| 04/06/2015           | 07:37:39         | 15                    | 0.0           | 8.30         | 206.0       | 0                   |                              |            |
| 04/06/2015           | 07:38:39         | 122                   | 4.5           | 8.36         | 206.9       | 0                   |                              |            |
| 04/06/2015           | 07:39:14         | -8                    | 2.5           | 8.37         | 209.5       | 0                   | Reset Total, Vol = 23.19 bbl |            |
| 04/06/2015           | 07:39:15         | -11                   | 1.7           | 8.37         | 209.6       | 0                   | Drop Top Plug                |            |
| 04/06/2015           | 07:39:17         | -11                   | 1.0           | 8.37         | 209.6       | 0                   | Start Displacement           |            |
| 04/06/2015           | 07:39:39         | -20                   | 0.0           | 8.37         | 209.7       | 0                   |                              |            |
| 04/06/2015           | 07:40:39         | -22                   | 0.0           | 8.38         | 209.7       | 0                   |                              |            |
| 04/06/2015           | 07:41:39         | -21                   | 0.0           | 8.37         | 0.0         | 0                   |                              |            |
| 04/06/2015           | 07:42:39         | 104                   | 4.6           | 8.39         | 1.7         | 0                   |                              |            |
| 04/06/2015           | 07:43:39         | 136                   | 5.3           | 8.39         | 6.7         | 0                   |                              |            |
| 04/06/2015           | 07:44:39         | 128                   | 5.3           | 8.38         | 11.9        | 0                   |                              |            |
| 04/06/2015           | 07:45:39         | 134                   | 5.3           | 8.37         | 17.2        | 0                   |                              |            |
| 04/06/2015           | 07:46:39         | 934                   | 5.2           | 8.37         | 22.4        | 0                   |                              |            |
| 04/06/2015           | 07:47:39         | 1713                  | 5.1           | 8.37         | 27.6        | 0                   |                              |            |
| 04/06/2015           | 07:48:39         | 1770                  | 5.1           | 8.37         | 32.7        | 0                   |                              |            |
| 04/06/2015           | 07:49:39         | 1879                  | 5.1           | 8.37         | 37.8        | 0                   |                              |            |
| 04/06/2015           | 07:50:39         | 1935                  | 5.1           | 8.37         | 42.9        | 0                   |                              |            |
| 04/06/2015           | 07:51:39         | 865                   | 2.6           | 8.37         | 47.4        | 0                   |                              |            |
| 04/06/2015           | 07:52:39         | 882                   | 2.5           | 8.37         | 49.9        | 0                   |                              |            |
| 04/06/2015           | 07:53:39         | 959                   | 2.5           | 8.37         | 52.5        | 0                   |                              |            |
| 04/06/2015           | 07:54:39         | 1066                  | 2.7           | 8.37         | 55.0        | 0                   |                              |            |
| 04/06/2015           | 07:55:39         | 1798                  | 4.5           | 8.37         | 59.3        | 0                   |                              |            |

| Well                 |                        |                             | Field               |                 | Job Start     |                           | Customer                           |  | Job Number |  |
|----------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|------------------------------------|--|------------|--|
| Matrinez 1-5-6 1-5-6 |                        |                             | Wattenberg          |                 | Apr/06/2015   |                           | Extraction                         |  | D5VO-00424 |  |
| Date                 | Time<br>24-hr<br>clock | Treating<br>Pressure<br>PSI | Flow<br>Rate<br>B/M | Density<br>LB/G | Volume<br>BBL | Solid<br>Fraction<br>NULL | Message                            |  |            |  |
| 04/06/2015           | 07:57:39               | 1849                        | 4.5                 | 8.37            | 68.2          | 0                         |                                    |  |            |  |
| 04/06/2015           | 07:58:39               | 1862                        | 4.5                 | 8.37            | 72.7          | 0                         |                                    |  |            |  |
| 04/06/2015           | 07:59:39               | 1920                        | 4.5                 | 8.37            | 77.2          | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:00:39               | 1914                        | 4.5                 | 8.37            | 81.6          | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:01:39               | 1903                        | 4.5                 | 8.37            | 86.1          | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:03:39               | 1898                        | 4.5                 | 8.37            | 95.0          | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:04:39               | 1925                        | 4.4                 | 8.37            | 99.5          | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:05:39               | 1911                        | 4.5                 | 8.37            | 103.9         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:06:39               | 1899                        | 4.5                 | 8.37            | 108.4         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:07:39               | 1891                        | 4.5                 | 8.37            | 112.8         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:08:39               | 1893                        | 4.5                 | 8.37            | 117.3         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:09:39               | 1915                        | 4.5                 | 8.37            | 121.7         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:10:39               | 1937                        | 4.5                 | 8.37            | 126.2         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:11:39               | 1966                        | 4.4                 | 8.37            | 130.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:12:39               | 2048                        | 4.5                 | 8.37            | 135.1         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:13:39               | 2043                        | 4.4                 | 8.37            | 139.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:14:39               | 2128                        | 4.4                 | 8.37            | 144.0         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:15:39               | 2133                        | 4.4                 | 8.37            | 148.5         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:16:39               | 2173                        | 4.4                 | 8.37            | 152.9         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:17:39               | 2211                        | 4.4                 | 8.37            | 157.3         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:18:39               | 1420                        | 2.5                 | 8.37            | 160.2         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:19:39               | 1456                        | 2.5                 | 8.37            | 162.7         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:20:39               | 1521                        | 2.5                 | 8.37            | 165.2         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:21:39               | 1524                        | 2.5                 | 8.37            | 167.7         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:22:39               | 1574                        | 2.5                 | 8.37            | 170.2         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:23:39               | 2424                        | 0.0                 | 8.38            | 171.1         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:24:39               | -2                          | 0.0                 | 8.38            | 171.1         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:25:24               | -19                         | 0.0                 | 8.38            | 171.1         | 0                         | Bump Top Plug                      |  |            |  |
| 04/06/2015           | 08:25:25               | -19                         | 0.0                 | 8.38            | 171.1         | 0                         | End Displacement                   |  |            |  |
| 04/06/2015           | 08:25:26               | -15                         | 0.0                 | 8.38            | 171.1         | 0                         | Reset Total, Vol = 168 bbl         |  |            |  |
| 04/06/2015           | 08:25:29               | 0                           | 0.0                 | 8.38            | 171.1         | 0                         | Floats Hold, 2 Bbl Back            |  |            |  |
| 04/06/2015           | 08:25:39               | -18                         | 0.0                 | 8.38            | 171.1         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:26:36               | -5                          | 0.0                 | 8.38            | 171.1         | 0                         | Rig to Set Packer, Test, Sting Out |  |            |  |
| 04/06/2015           | 08:26:39               | 9                           | 0.0                 | 8.38            | 171.1         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:27:39               | 840                         | 1.2                 | 8.37            | 171.4         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:28:39               | 940                         | 0.0                 | 8.37            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:29:39               | 831                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:30:39               | 890                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:31:39               | -17                         | 0.0                 | 8.37            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:32:39               | -20                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:33:39               | -19                         | 0.0                 | 8.37            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:34:39               | -20                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:35:39               | -20                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:36:39               | -19                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:37:39               | -19                         | 0.0                 | 8.37            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:38:39               | -18                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:39:39               | 14                          | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:40:39               | 59                          | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:41:39               | 74                          | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:42:39               | 86                          | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:43:39               | 100                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:44:39               | 111                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:45:39               | 122                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |
| 04/06/2015           | 08:46:39               | 132                         | 0.0                 | 8.38            | 171.6         | 0                         |                                    |  |            |  |

| Well                 |                        |                             | Field               |                 | Job Start     | Customer                  |                               | Job Number |
|----------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|-------------------------------|------------|
| Matrinez 1-5-6 1-5-6 |                        |                             | Wattenberg          |                 | Apr/06/2015   | Extraction                |                               | D5VO-00424 |
| Date                 | Time<br>24-hr<br>clock | Treating<br>Pressure<br>PSI | Flow<br>Rate<br>B/M | Density<br>LB/G | Volume<br>BBL | Solid<br>Fraction<br>NULL | Message                       |            |
| 04/06/2015           | 08:48:39               | 240                         | 1.0                 | 8.38            | 171.6         | 0                         |                               |            |
| 04/06/2015           | 08:49:39               | 943                         | 0.0                 | 8.37            | 172.1         | 0                         |                               |            |
| 04/06/2015           | 08:50:39               | 674                         | 0.0                 | 8.37            | 172.1         | 0                         |                               |            |
| 04/06/2015           | 08:51:39               | 1031                        | 1.9                 | 8.37            | 173.5         | 0                         |                               |            |
| 04/06/2015           | 08:52:39               | 1589                        | 4.5                 | 8.37            | 176.8         | 0                         |                               |            |
| 04/06/2015           | 08:53:39               | 1973                        | 5.1                 | 8.37            | 181.3         | 69                        |                               |            |
| 04/06/2015           | 08:54:37               | 2235                        | 6.4                 | 8.37            | 187.3         | 41                        | Start Rolling Hole            |            |
| 04/06/2015           | 08:54:39               | 2229                        | 6.4                 | 8.37            | 187.5         | 41                        |                               |            |
| 04/06/2015           | 08:55:39               | 2234                        | 6.4                 | 8.37            | 193.9         | 24                        |                               |            |
| 04/06/2015           | 08:56:39               | 2214                        | 6.4                 | 8.37            | 200.3         | 14                        |                               |            |
| 04/06/2015           | 08:57:39               | 2191                        | 6.3                 | 8.39            | 206.6         | 9                         |                               |            |
| 04/06/2015           | 08:58:39               | 2227                        | 6.4                 | 8.40            | 213.0         | 7                         |                               |            |
| 04/06/2015           | 08:59:39               | 2251                        | 6.3                 | 8.38            | 219.3         | 4                         |                               |            |
| 04/06/2015           | 09:00:39               | 2241                        | 6.3                 | 8.38            | 225.6         | 3                         |                               |            |
| 04/06/2015           | 09:01:39               | 2218                        | 6.3                 | 8.38            | 231.9         | 2                         |                               |            |
| 04/06/2015           | 09:02:39               | 2244                        | 6.3                 | 8.38            | 238.2         | 2                         |                               |            |
| 04/06/2015           | 09:03:39               | 2164                        | 6.3                 | 8.38            | 244.5         | 1                         |                               |            |
| 04/06/2015           | 09:04:39               | 2157                        | 6.3                 | 8.38            | 250.8         | 0                         |                               |            |
| 04/06/2015           | 09:05:39               | 2099                        | 6.3                 | 8.38            | 257.1         | 0                         |                               |            |
| 04/06/2015           | 09:06:39               | 2013                        | 6.3                 | 8.38            | 263.4         | 0                         |                               |            |
| 04/06/2015           | 09:07:39               | 1882                        | 6.3                 | 8.38            | 269.8         | 0                         |                               |            |
| 04/06/2015           | 09:08:39               | 1773                        | 6.3                 | 8.38            | 276.0         | 0                         |                               |            |
| 04/06/2015           | 09:09:39               | 1647                        | 6.5                 | 8.44            | 282.4         | 0                         |                               |            |
| 04/06/2015           | 09:10:39               | 1505                        | 6.4                 | 8.38            | 288.9         | 0                         |                               |            |
| 04/06/2015           | 09:11:39               | 1373                        | 6.4                 | 8.38            | 295.3         | 0                         |                               |            |
| 04/06/2015           | 09:12:39               | 1228                        | 6.5                 | 8.38            | 301.8         | 0                         |                               |            |
| 04/06/2015           | 09:13:39               | 1198                        | 6.5                 | 8.38            | 308.2         | 0                         |                               |            |
| 04/06/2015           | 09:14:39               | 1234                        | 6.4                 | 8.38            | 314.7         | 0                         |                               |            |
| 04/06/2015           | 09:15:39               | 1216                        | 6.5                 | 8.38            | 321.1         | 0                         |                               |            |
| 04/06/2015           | 09:16:39               | 1206                        | 6.4                 | 8.38            | 327.6         | 0                         |                               |            |
| 04/06/2015           | 09:17:39               | 1205                        | 6.4                 | 8.38            | 334.0         | 0                         |                               |            |
| 04/06/2015           | 09:18:39               | -5                          | 0.0                 | 8.38            | 339.1         | 0                         |                               |            |
| 04/06/2015           | 09:19:39               | -13                         | 0.0                 | 8.38            | 339.1         | 0                         |                               |            |
| 04/06/2015           | 09:20:21               | -14                         | 0.0                 | 8.38            | 339.1         | 0                         | End Rolling Hole              |            |
| 04/06/2015           | 09:20:27               | -15                         | 0.0                 | 8.38            | 339.1         | 0                         | Reset Total, Vol = 168.10 bbl |            |
| 04/06/2015           | 09:20:39               | -15                         | 0.0                 | 8.38            | 339.1         | 0                         |                               |            |
| 04/06/2015           | 09:20:53               | -15                         | 0.0                 | 8.38            | 339.1         | 0                         | 45 Bbl Cement to Surface      |            |

## Post Job Summary

| Average Pump Rates, bbl/min                            |              |                                     |  |                           | Volume of Fluid Injected, bbl |  |  |  |  |
|--|--------------|-------------------------------------|--|---------------------------|-------------------------------|--|--|--|--|
| Slurry<br>4.3  | N2           | Mud                                 | Maximum Rate<br>19.6                                   | Total Slurry<br>167.0     | Mud<br>0.0                    | Spacer<br>19.7   | N2   |  |  |
| Treating Pressure Summary, psi                         |              |                                     |  |                           | Breakdown Fluid               |  |  |  |  |
| Maximum<br>5182  | Final<br>-14 | Average<br>1364                     | Bump Plug to<br>2400                                   | Breakdown                 | Type                          | Volume<br>bbl  | Density<br>lb/gal                                    |  |  |
| Avg. N2 Percent<br>%                                   |              | Designed Slurry Volume<br>168.8 bbl |  | Displacement<br>168.0 bbl | Mix Water Temp<br>75 degF     | Cement Circulated to Surface?<br><input checked="" type="checkbox"/> | Volume<br>45.0 bbl                                   |  |  |
|  |              |                                     |  |                           |                               | Washed Thru Perfs<br><input type="checkbox"/>                        | To<br>ft   |  |  |
| Customer or Authorized Representative<br>Sean McIntyre |              |                                     | Schlumberger Supervisor<br>Ryan Drilling/Ken Sovereign |                           |                               | Circulation Lost<br><input type="checkbox"/>                         | Job Completed<br><input checked="" type="checkbox"/> |  |  |
|  |              |                                     |  |                           |                               | -  | -  |  |  |