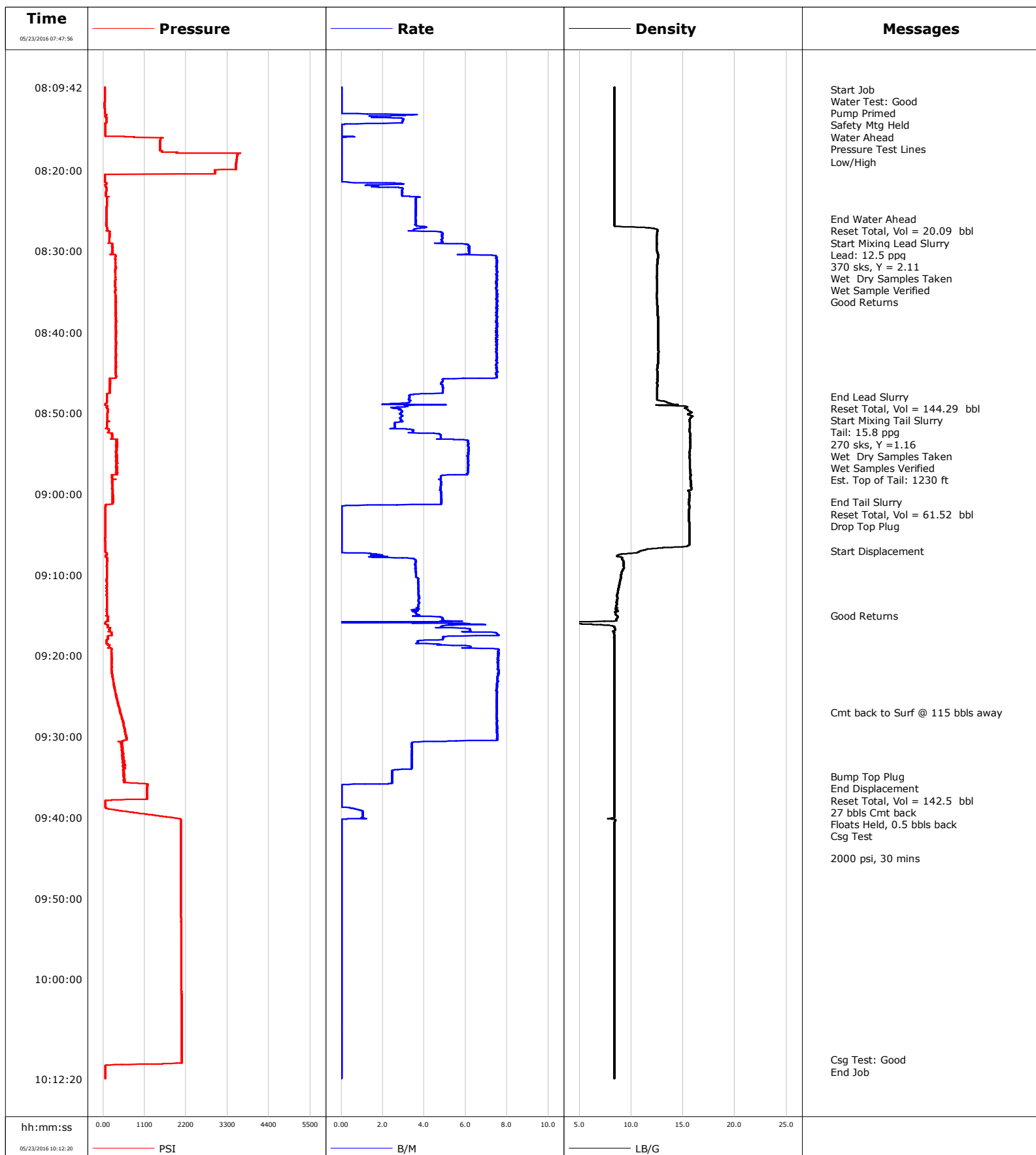


Well Land Fed 34N-32HZ
Field Wattenberg
Engineer Matlock/Leiker
Country United States

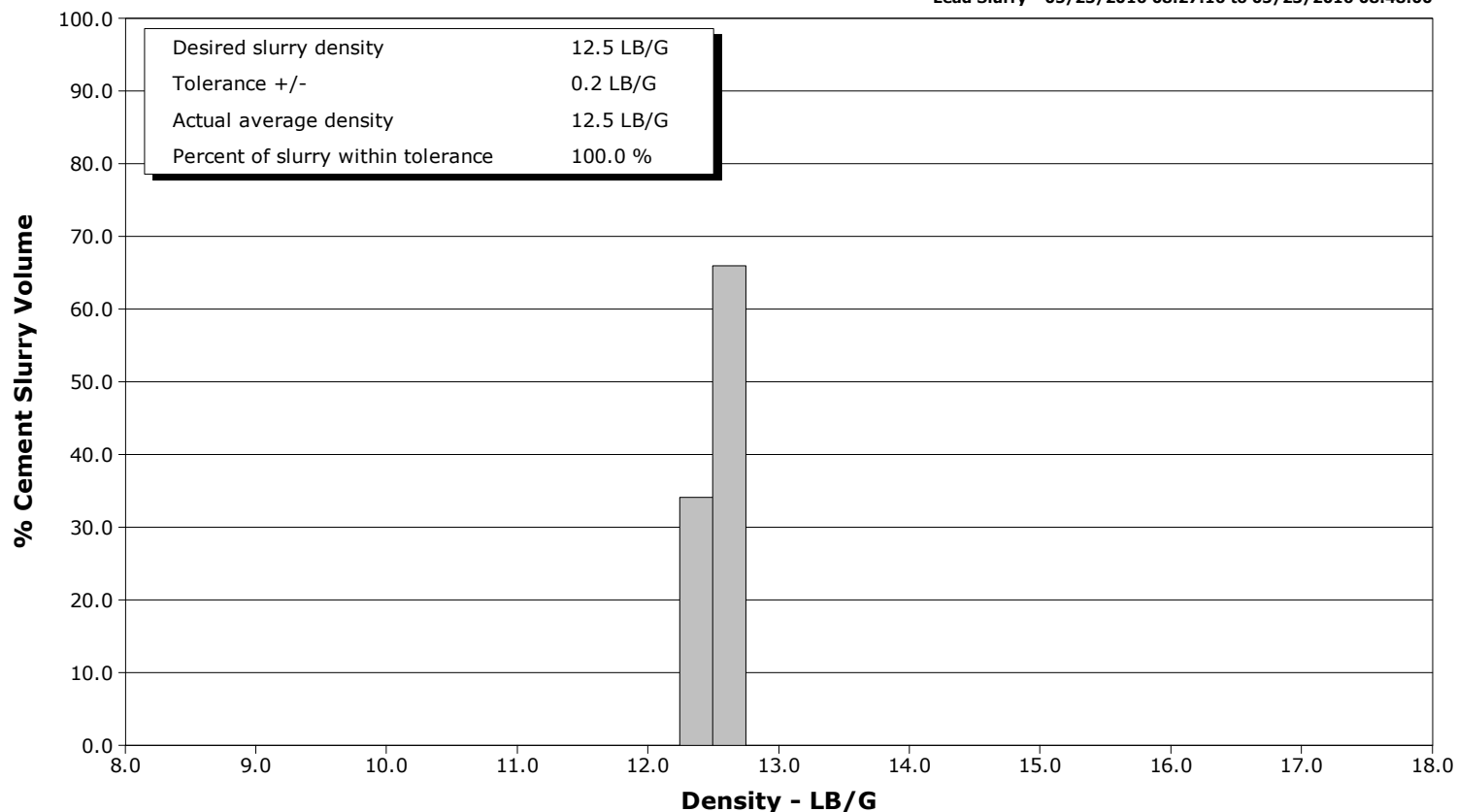
Client Anadarko
SIR No. DJT7-01196
Job Type Surface
Job Date 05-23-2016



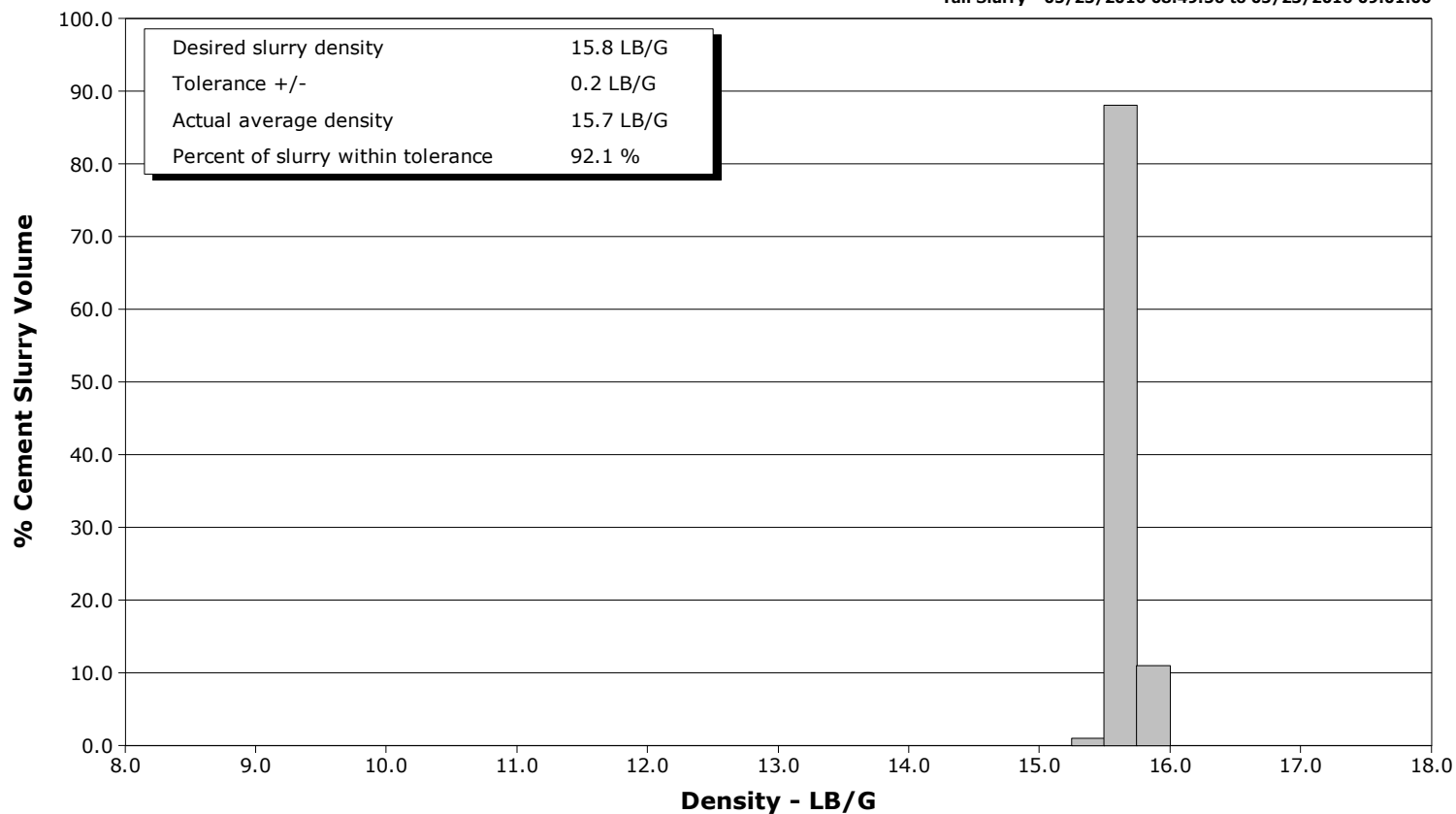
Well Land Fed 34N-32HZ
Field Wattenberg
Engineer Matlock/Leiker
Country United States

Client Anadarko
SIR No. DJT7-01196
Job Type Surface
Job Date 05-23-2016

Lead Slurry - 05/23/2016 08:27:16 to 05/23/2016 08:48:00



Tail Slurry - 05/23/2016 08:49:56 to 05/23/2016 09:01:00



Cementing Service Report

| | | | | | | | | | |
|---|--------------------------------|--|-------------------------------------|-------------------------------------|---------------------------|-----------------------------------|------------------------|--------------------------------|-----------------------|
| | | | | | Customer Anadarko | | | Job Number DJT7-01196 | |
| Well Land Fed 34N-32HZ | | | Location (legal) | | | Schlumberger Location Cheyenne | | Job Start May/23/2016 | |
| Field Wattenberg | | Formation Name/Type | | | Deviation deg | Bit Size 13.5 in | | Well MD 1900.0 ft | Well TVD 1900.0 ft |
| County Weld | | State/Province CO | | | BHP psi | BHST 101 degF | BHCT 81 degF | Pore Press. Gradient lb/gal | |
| Well Master 631663000 | | API/UWI 5123423960000 | | | | | | | |
| Rig Name Precision 461 | Drilled For Oil | | Service Via Land | | Casing/ Liner | | | | |
| | | | | | Depth, ft | Size, in | Weight, lb/ft | Grade | Thread |
| Offshore Zone | Well Class New | | Well Type Development | | 1889.0 | 9.6 | 36.0 | P-110 | |
| | | | | | 0.0 | 0.0 | 0.0 | | |
| Drilling Fluid Type | | Max. Density lb/gal | Plastic Viscosity cP | | Tubing/Drill Pipe | | | | |
| | | | | | T/D | Depth, ft | Size, in | Weight, lb/ft | Grade |
| | | | | | | | | | |
| Service Line Cementing | Job Type Surface | | | | | | | | |
| Max. Allowed Tub. Press psi | Max. Allowed Ann. Press psi | | WH Connection 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 Casing | Displacement 142.5 bbl | Packer Type | Packer Depth ft | |
| | | | | | Tubing Vol. bbl | Casing Vol. bbl | Annular Vol. bbl | Openhole Vol. 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 psi | | | | | Shoe Type Float | | Squeeze Type | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | | Shoe Depth 1889.0 ft | | Tool Type | | |
| No. Centralizers | | Top Plugs 1 | Bottom Plugs | | Stage Tool Type | | Tool Depth ft | | |
| Cement Head Type Single | | | | | Stage Tool Depth ft | | Tail Pipe Size in | | |
| Job Scheduled For May/23/2016 04:00 | | Arrived on Location May/23/2016 04:00 | | Leave Location May/23/2016 11:00 | Collar Type Float | | Tail Pipe Depth ft | | |
| | | | | | Collar Depth 1844.0 ft | | Sqz. Total Vol. bbl | | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | |
| 05/23/2016 | 08:10:00 | 45 | 0.0 | 8.38 | 0.0 | 0 | Start Job | | |
| 05/23/2016 | 08:10:30 | 45 | 0.0 | 8.38 | 0.0 | 0 | Water Test: Good | | |
| 05/23/2016 | 08:10:40 | 45 | 0.0 | 8.38 | 0.0 | 0 | | | |
| 05/23/2016 | 08:11:00 | 45 | 0.0 | 8.38 | 0.0 | 0 | Pump Primed | | |
| 05/23/2016 | 08:11:20 | 45 | 0.0 | 8.38 | 0.0 | 0 | | | |
| 05/23/2016 | 08:11:30 | 46 | 0.0 | 8.38 | 0.0 | 0 | Safety Mtg Held | | |
| 05/23/2016 | 08:12:00 | 41 | 0.0 | 8.38 | 0.0 | 0 | | | |
| 05/23/2016 | 08:12:40 | 46 | 0.0 | 8.38 | 0.0 | 0 | | | |
| 05/23/2016 | 08:13:00 | 50 | 0.8 | 8.38 | 0.0 | 0 | Water Ahead | | |
| 05/23/2016 | 08:13:20 | 64 | 1.6 | 8.38 | 0.8 | 0 | | | |
| 05/23/2016 | 08:14:00 | 86 | 2.9 | 8.38 | 2.5 | 0 | | | |
| 05/23/2016 | 08:14:40 | 55 | 0.0 | 8.38 | 3.2 | 0 | | | |
| 05/23/2016 | 08:15:00 | 55 | 0.0 | 8.38 | 3.2 | 0 | Pressure Test Lines | | |
| 05/23/2016 | 08:15:20 | 56 | 0.0 | 8.38 | 3.2 | 0 | | | |
| 05/23/2016 | 08:16:00 | 1535 | 0.0 | 8.38 | 3.3 | 0 | | | |
| 05/23/2016 | 08:16:40 | 1506 | 0.0 | 8.38 | 3.3 | 0 | | | |
| 05/23/2016 | 08:17:20 | 1501 | 0.0 | 8.38 | 3.3 | 0 | | | |
| 05/23/2016 | 08:18:00 | 3570 | 0.0 | 8.38 | 3.3 | 0 | | | |
| 05/23/2016 | 08:18:40 | 3540 | 0.0 | 8.38 | 3.3 | 0 | | | |
| 05/23/2016 | 08:19:00 | 3528 | 0.0 | 8.38 | 3.3 | 0 | Low/High | | |
| 05/23/2016 | 08:19:20 | 3525 | 0.0 | 8.38 | 3.3 | 0 | | | |

| Well | | | Field | | Job Start | | Customer | Job Number |
|-------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|-------------------------------|------------|
| Land Fed 34N-32HZ | | | Wattenberg | | May/23/2016 | | Anadarko | DJT7-01196 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | |
| 05/23/2016 | 08:20:40 | 50 | 0.0 | 8.38 | 3.3 | 0 | | |
| 05/23/2016 | 08:21:20 | 49 | 0.0 | 8.38 | 3.3 | 0 | | |
| 05/23/2016 | 08:22:00 | 63 | 1.6 | 8.38 | 4.3 | 0 | | |
| 05/23/2016 | 08:22:40 | 77 | 2.9 | 8.38 | 6.1 | 0 | | |
| 05/23/2016 | 08:23:20 | 98 | 3.7 | 8.38 | 8.1 | 0 | | |
| 05/23/2016 | 08:24:00 | 99 | 3.6 | 8.38 | 10.5 | 0 | | |
| 05/23/2016 | 08:24:40 | 84 | 3.6 | 8.38 | 12.9 | 0 | | |
| 05/23/2016 | 08:25:20 | 83 | 3.6 | 8.38 | 15.3 | 0 | | |
| 05/23/2016 | 08:26:00 | 82 | 3.6 | 8.38 | 17.7 | 0 | End Water Ahead | |
| 05/23/2016 | 08:26:39 | 82 | 3.6 | 8.38 | 20.0 | 0 | Reset Total, Vol = 20.09 bbl | |
| 05/23/2016 | 08:26:40 | 86 | 3.6 | 8.38 | 0.0 | 0 | | |
| 05/23/2016 | 08:27:16 | 110 | 3.5 | 12.46 | 2.3 | 0 | Start Mixing Lead Slurry | |
| 05/23/2016 | 08:27:20 | 112 | 3.5 | 12.51 | 2.5 | 0 | | |
| 05/23/2016 | 08:28:00 | 173 | 4.9 | 12.47 | 5.4 | 0 | Lead: 12.5 ppg | |
| 05/23/2016 | 08:28:40 | 167 | 4.8 | 12.45 | 8.7 | 0 | | |
| 05/23/2016 | 08:29:00 | 139 | 4.7 | 12.47 | 10.3 | 0 | Wet Dry Samples Taken | |
| 05/23/2016 | 08:29:20 | 242 | 6.2 | 12.46 | 12.2 | 0 | | |
| 05/23/2016 | 08:30:00 | 256 | 6.1 | 12.48 | 16.3 | 0 | Wet Sample Verified | |
| 05/23/2016 | 08:30:40 | 346 | 7.5 | 12.57 | 20.6 | 0 | | |
| 05/23/2016 | 08:31:00 | 321 | 7.5 | 12.55 | 23.1 | 0 | Good Returns | |
| 05/23/2016 | 08:31:20 | 326 | 7.5 | 12.52 | 25.6 | 0 | | |
| 05/23/2016 | 08:32:00 | 344 | 7.5 | 12.51 | 30.6 | 0 | | |
| 05/23/2016 | 08:32:40 | 321 | 7.5 | 12.49 | 35.6 | 0 | | |
| 05/23/2016 | 08:33:20 | 338 | 7.5 | 12.46 | 40.6 | 0 | | |
| 05/23/2016 | 08:34:00 | 321 | 7.5 | 12.49 | 45.6 | 0 | | |
| 05/23/2016 | 08:34:40 | 320 | 7.5 | 12.48 | 50.6 | 0 | | |
| 05/23/2016 | 08:35:20 | 324 | 7.5 | 12.46 | 55.6 | 0 | | |
| 05/23/2016 | 08:36:00 | 331 | 7.5 | 12.47 | 60.6 | 0 | | |
| 05/23/2016 | 08:36:40 | 337 | 7.5 | 12.51 | 65.6 | 0 | | |
| 05/23/2016 | 08:37:20 | 333 | 7.5 | 12.54 | 70.6 | 0 | | |
| 05/23/2016 | 08:38:00 | 335 | 7.5 | 12.56 | 75.6 | 0 | | |
| 05/23/2016 | 08:38:40 | 338 | 7.5 | 12.57 | 80.6 | 0 | | |
| 05/23/2016 | 08:39:20 | 330 | 7.5 | 12.59 | 85.6 | 0 | | |
| 05/23/2016 | 08:40:00 | 343 | 7.5 | 12.58 | 90.6 | 0 | | |
| 05/23/2016 | 08:40:40 | 335 | 7.5 | 12.58 | 95.6 | 0 | | |
| 05/23/2016 | 08:41:20 | 343 | 7.5 | 12.58 | 100.6 | 0 | | |
| 05/23/2016 | 08:42:00 | 336 | 7.5 | 12.59 | 105.6 | 0 | | |
| 05/23/2016 | 08:42:40 | 342 | 7.5 | 12.60 | 110.6 | 0 | | |
| 05/23/2016 | 08:43:20 | 328 | 7.5 | 12.58 | 115.6 | 0 | | |
| 05/23/2016 | 08:44:00 | 338 | 7.5 | 12.56 | 120.6 | 0 | | |
| 05/23/2016 | 08:44:40 | 331 | 7.5 | 12.51 | 125.6 | 0 | | |
| 05/23/2016 | 08:45:20 | 331 | 7.5 | 12.53 | 130.6 | 0 | | |
| 05/23/2016 | 08:46:00 | 176 | 4.9 | 12.52 | 134.9 | 0 | | |
| 05/23/2016 | 08:46:40 | 185 | 4.9 | 12.51 | 138.1 | 0 | | |
| 05/23/2016 | 08:47:20 | 171 | 4.9 | 12.49 | 141.4 | 0 | | |
| 05/23/2016 | 08:48:00 | 98 | 3.3 | 12.50 | 144.1 | 0 | End Lead Slurry | |
| 05/23/2016 | 08:48:03 | 97 | 3.3 | 12.50 | 144.2 | 0 | Reset Total, Vol = 144.29 bbl | |
| 05/23/2016 | 08:48:40 | 99 | 3.3 | 13.41 | 2.0 | 0 | | |
| 05/23/2016 | 08:49:20 | 86 | 2.5 | 15.28 | 4.0 | 0 | | |
| 05/23/2016 | 08:49:56 | 119 | 2.9 | 15.85 | 5.7 | 10 | Start Mixing Tail Slurry | |
| 05/23/2016 | 08:50:00 | 115 | 2.9 | 15.77 | 5.9 | 10 | Tail: 15.8 ppg | |
| 05/23/2016 | 08:50:40 | 116 | 2.8 | 15.68 | 7.8 | 10 | | |
| 05/23/2016 | 08:51:00 | 113 | 2.9 | 15.62 | 8.8 | 10 | 270 sks, Y =1.16 | |
| 05/23/2016 | 08:51:20 | 98 | 2.6 | 15.63 | 9.7 | 10 | | |

| Well | | | Field | | Job Start | | Customer | Job Number |
|-------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|------------------------------|------------|
| Land Fed 34N-32HZ | | | Wattenberg | | May/23/2016 | | Anadarko | DJT7-01196 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | |
| 05/23/2016 | 08:52:40 | 239 | 4.8 | 15.68 | 13.9 | 10 | | |
| 05/23/2016 | 08:53:00 | 241 | 4.8 | 15.67 | 15.5 | 10 | Wet Samples Verified | |
| 05/23/2016 | 08:53:20 | 383 | 6.0 | 15.68 | 17.1 | 10 | | |
| 05/23/2016 | 08:54:00 | 374 | 6.1 | 15.69 | 21.2 | 10 | Est. Top of Tail: 1230 ft | |
| 05/23/2016 | 08:54:40 | 360 | 6.1 | 15.64 | 25.3 | 10 | | |
| 05/23/2016 | 08:55:20 | 350 | 6.1 | 15.62 | 29.4 | 10 | | |
| 05/23/2016 | 08:56:00 | 350 | 6.1 | 15.65 | 33.4 | 10 | | |
| 05/23/2016 | 08:56:40 | 379 | 6.1 | 15.67 | 37.5 | 10 | | |
| 05/23/2016 | 08:57:20 | 382 | 6.1 | 15.69 | 41.6 | 10 | | |
| 05/23/2016 | 08:58:00 | 254 | 4.8 | 15.71 | 45.2 | 10 | | |
| 05/23/2016 | 08:58:40 | 251 | 4.8 | 15.76 | 48.4 | 10 | | |
| 05/23/2016 | 08:59:20 | 247 | 4.8 | 15.79 | 51.6 | 10 | | |
| 05/23/2016 | 09:00:00 | 264 | 4.8 | 15.60 | 54.8 | 15 | | |
| 05/23/2016 | 09:00:40 | 251 | 4.8 | 15.57 | 58.0 | 25 | | |
| 05/23/2016 | 09:01:00 | 261 | 4.8 | 15.57 | 59.7 | 45 | End Tail Slurry | |
| 05/23/2016 | 09:01:20 | 86 | 3.4 | 15.56 | 61.3 | 63 | | |
| 05/23/2016 | 09:01:27 | 61 | 0.2 | 15.58 | 61.5 | 0 | Reset Total, Vol = 61.52 bbl | |
| 05/23/2016 | 09:02:00 | 60 | 0.0 | 15.57 | 0.0 | 0 | | |
| 05/23/2016 | 09:02:40 | 58 | 0.0 | 15.57 | 0.0 | 0 | | |
| 05/23/2016 | 09:03:20 | 59 | 0.0 | 15.57 | 0.0 | 0 | | |
| 05/23/2016 | 09:04:00 | 59 | 0.0 | 15.58 | 0.0 | 0 | Drop Top Plug | |
| 05/23/2016 | 09:04:40 | 59 | 0.0 | 15.59 | 0.0 | 0 | | |
| 05/23/2016 | 09:05:20 | 59 | 0.0 | 15.60 | 0.0 | 0 | | |
| 05/23/2016 | 09:06:00 | 60 | 0.0 | 15.61 | 0.0 | 0 | | |
| 05/23/2016 | 09:06:40 | 60 | 0.0 | 13.05 | 0.0 | 0 | | |
| 05/23/2016 | 09:07:00 | 60 | 0.0 | 11.13 | 0.0 | 0 | Start Displacement | |
| 05/23/2016 | 09:07:20 | 98 | 1.1 | 10.29 | 0.0 | 0 | | |
| 05/23/2016 | 09:08:00 | 112 | 3.5 | 9.08 | 1.3 | 64 | | |
| 05/23/2016 | 09:08:40 | 97 | 3.6 | 9.28 | 3.6 | 64 | | |
| 05/23/2016 | 09:09:20 | 94 | 3.6 | 9.21 | 6.0 | 64 | | |
| 05/23/2016 | 09:10:00 | 98 | 3.6 | 9.01 | 8.4 | 64 | | |
| 05/23/2016 | 09:10:40 | 87 | 3.7 | 8.94 | 10.9 | 64 | | |
| 05/23/2016 | 09:11:20 | 98 | 3.7 | 8.82 | 13.3 | 64 | | |
| 05/23/2016 | 09:12:00 | 100 | 3.7 | 8.72 | 15.8 | 64 | | |
| 05/23/2016 | 09:12:40 | 95 | 3.7 | 8.62 | 18.3 | 23 | | |
| 05/23/2016 | 09:13:20 | 97 | 3.7 | 8.59 | 20.8 | 23 | | |
| 05/23/2016 | 09:14:00 | 97 | 3.7 | 8.53 | 23.3 | 23 | | |
| 05/23/2016 | 09:14:40 | 98 | 3.6 | 8.45 | 25.7 | 23 | | |
| 05/23/2016 | 09:15:00 | 97 | 3.8 | 8.56 | 26.9 | 28 | Good Returns | |
| 05/23/2016 | 09:15:20 | 125 | 4.9 | 8.64 | 28.3 | 28 | | |
| 05/23/2016 | 09:16:00 | 54 | 3.4 | 3.51 | 31.0 | 28 | | |
| 05/23/2016 | 09:16:40 | 180 | 6.2 | 8.41 | 34.6 | 31 | | |
| 05/23/2016 | 09:17:20 | 224 | 7.5 | 8.34 | 38.9 | 0 | | |
| 05/23/2016 | 09:18:00 | 122 | 4.9 | 8.37 | 42.9 | 0 | | |
| 05/23/2016 | 09:18:40 | 109 | 4.8 | 8.38 | 45.6 | 0 | | |
| 05/23/2016 | 09:19:20 | 220 | 7.6 | 8.38 | 49.8 | 0 | | |
| 05/23/2016 | 09:20:00 | 221 | 7.6 | 8.38 | 54.9 | 0 | | |
| 05/23/2016 | 09:20:40 | 220 | 7.6 | 8.38 | 59.9 | 0 | | |
| 05/23/2016 | 09:21:20 | 229 | 7.6 | 8.38 | 65.0 | 0 | | |
| 05/23/2016 | 09:22:00 | 224 | 7.6 | 8.38 | 70.0 | 0 | | |
| 05/23/2016 | 09:22:40 | 252 | 7.5 | 8.38 | 75.1 | 0 | | |
| 05/23/2016 | 09:23:20 | 279 | 7.5 | 8.38 | 80.1 | 0 | | |
| 05/23/2016 | 09:24:00 | 299 | 7.5 | 8.38 | 85.1 | 0 | | |
| 05/23/2016 | 09:24:40 | 330 | 7.5 | 8.38 | 90.1 | 0 | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|-------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|----------------------------------|--|------------|--|
| Land Fed 34N-32HZ | | | Wattenberg | | May/23/2016 | | Anadarko | | DJT7-01196 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | | |
| 05/23/2016 | 09:26:00 | 398 | 7.5 | 8.38 | 100.1 | 0 | | | | |
| 05/23/2016 | 09:26:40 | 437 | 7.5 | 8.38 | 105.1 | 0 | | | | |
| 05/23/2016 | 09:27:00 | 453 | 7.5 | 8.38 | 107.6 | 0 | Cmt back to Surf @ 115 bbls away | | | |
| 05/23/2016 | 09:27:20 | 473 | 7.5 | 8.38 | 110.1 | 0 | | | | |
| 05/23/2016 | 09:28:00 | 518 | 7.5 | 8.38 | 115.1 | 0 | | | | |
| 05/23/2016 | 09:28:40 | 545 | 7.5 | 8.38 | 120.1 | 0 | | | | |
| 05/23/2016 | 09:29:20 | 572 | 7.5 | 8.38 | 125.1 | 0 | | | | |
| 05/23/2016 | 09:30:00 | 606 | 7.5 | 8.38 | 130.1 | 0 | | | | |
| 05/23/2016 | 09:30:40 | 494 | 3.7 | 8.38 | 134.8 | 0 | | | | |
| 05/23/2016 | 09:31:20 | 508 | 3.4 | 8.38 | 137.1 | 0 | | | | |
| 05/23/2016 | 09:32:00 | 504 | 3.4 | 8.38 | 139.3 | 0 | | | | |
| 05/23/2016 | 09:32:40 | 565 | 3.4 | 8.38 | 141.6 | 0 | | | | |
| 05/23/2016 | 09:33:20 | 528 | 3.4 | 8.38 | 143.9 | 0 | | | | |
| 05/23/2016 | 09:34:00 | 546 | 3.4 | 8.38 | 146.1 | 0 | | | | |
| 05/23/2016 | 09:34:40 | 544 | 2.5 | 8.38 | 147.9 | 0 | | | | |
| 05/23/2016 | 09:35:00 | 535 | 2.5 | 8.38 | 148.7 | 0 | Bump Top Plug | | | |
| 05/23/2016 | 09:35:20 | 572 | 2.5 | 8.38 | 149.5 | 0 | | | | |
| 05/23/2016 | 09:35:30 | 556 | 2.5 | 8.38 | 149.9 | 0 | End Displacement | | | |
| 05/23/2016 | 09:35:35 | 566 | 2.5 | 8.38 | 150.1 | 0 | Reset Total, Vol = 142.5 bbl | | | |
| 05/23/2016 | 09:35:45 | 747 | 2.5 | 8.38 | 150.5 | 0 | 27 bbls Cmt back | | | |
| 05/23/2016 | 09:36:00 | 1166 | 0.0 | 8.38 | 150.9 | 0 | | | | |
| 05/23/2016 | 09:36:40 | 1168 | 0.0 | 8.38 | 150.9 | 0 | | | | |
| 05/23/2016 | 09:37:00 | 1168 | 0.0 | 8.38 | 150.9 | 0 | Floats Held, 0.5 bbls back | | | |
| 05/23/2016 | 09:37:20 | 1167 | 0.0 | 8.38 | 150.9 | 0 | | | | |
| 05/23/2016 | 09:38:00 | 53 | 0.0 | 8.38 | 150.9 | 0 | | | | |
| 05/23/2016 | 09:38:40 | 59 | 0.0 | 8.38 | 150.9 | 0 | | | | |
| 05/23/2016 | 09:39:20 | 669 | 1.0 | 8.38 | 151.4 | 0 | | | | |
| 05/23/2016 | 09:40:00 | 1731 | 1.0 | 8.38 | 152.0 | 0 | Csg Test | | | |
| 05/23/2016 | 09:40:40 | 2055 | 0.0 | 8.39 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:41:20 | 2054 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:42:00 | 2054 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:42:40 | 2054 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:43:20 | 2055 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:44:00 | 2056 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:44:40 | 2056 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:45:00 | 2056 | 0.0 | 8.38 | 152.3 | 0 | 2000 psi, 30 mins | | | |
| 05/23/2016 | 09:45:20 | 2057 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:46:00 | 2058 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:46:40 | 2058 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:47:20 | 2059 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:48:00 | 2060 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:48:40 | 2061 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:49:20 | 2061 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:50:00 | 2063 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:50:40 | 2064 | 0.0 | 8.38 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:51:20 | 2065 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:52:00 | 2065 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:52:40 | 2066 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:53:20 | 2066 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:54:00 | 2069 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:54:40 | 2069 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:55:20 | 2070 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:56:00 | 2071 | 0.0 | 8.37 | 152.3 | 0 | | | | |
| 05/23/2016 | 09:56:40 | 2072 | 0.0 | 8.37 | 152.3 | 0 | | | | |

| Well | | | Field | | Job Start | Customer | | Job Number |
|-------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|----------------|------------|
| Land Fed 34N-32HZ | | | Wattenberg | | May/23/2016 | Anadarko | | DJT7-01196 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | |
| 05/23/2016 | 09:58:00 | 2074 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 09:58:40 | 2075 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 09:59:20 | 2076 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:00:00 | 2076 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:00:40 | 2077 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:01:20 | 2079 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:02:00 | 2079 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:02:40 | 2081 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:03:20 | 2081 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:04:00 | 2082 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:04:40 | 2083 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:05:20 | 2084 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:06:00 | 2085 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:06:40 | 2086 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:07:20 | 2087 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:08:00 | 2088 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:08:40 | 2089 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:09:20 | 2089 | 0.0 | 8.37 | 152.3 | 0 | | |
| 05/23/2016 | 10:10:00 | 2090 | 0.0 | 8.37 | 152.3 | 0 | Csg Test: Good | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | |
|--|------------|-------------------------------------|---|---------------------------|---|---|---|----|
| Slurry | N2 | Mud | Maximum Rate | | Total Slurry 205.0 | Mud | Spacer 20.0 | N2 |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | |
| Maximum | Final 0 | Average | Bump Plug to 1200 | Breakdown | Type | Volume bbl | Density lb/gal | |
| Avg. N2 Percent % | | Designed Slurry Volume 195.0 bbl | Displacement 142.5 bbl | Mix Water Temp 70 degF | Cement Circulated to Surface? <input checked="" type="checkbox"/> | | Volume 27.0 bbl | |
| | | | | | Washed Thru Perfs <input type="checkbox"/> | | To ft | |
| Customer or Authorized Representative James Gober | | | Schlumberger Supervisor Matlock/Leiker | | | Circulation Lost <input type="checkbox"/> | Job Completed <input checked="" type="checkbox"/> | |
| | | | | | | - | - | |