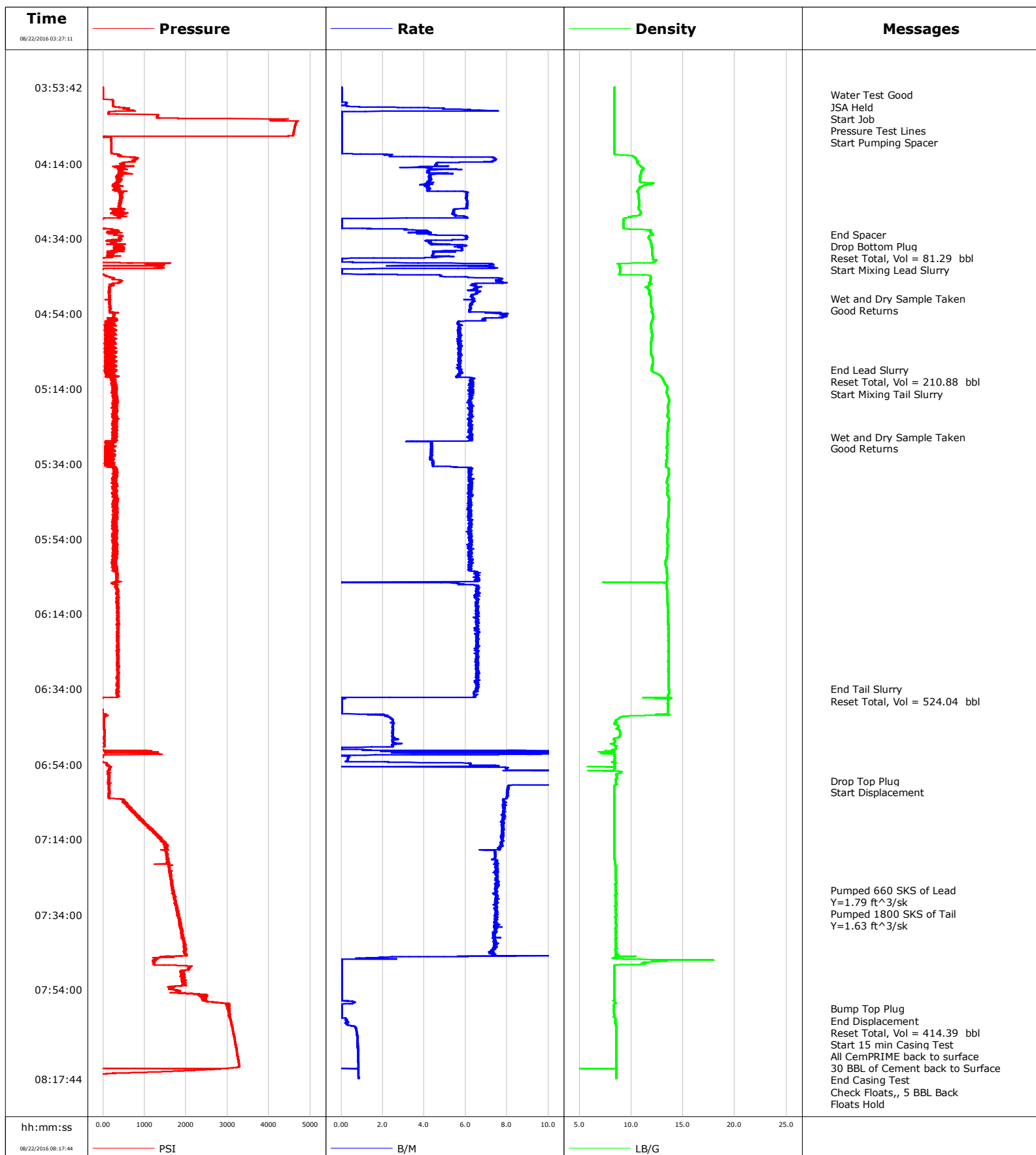


Well Folley North 1
Field Wattenberg
Engineer Glenn Mendez
Country United States

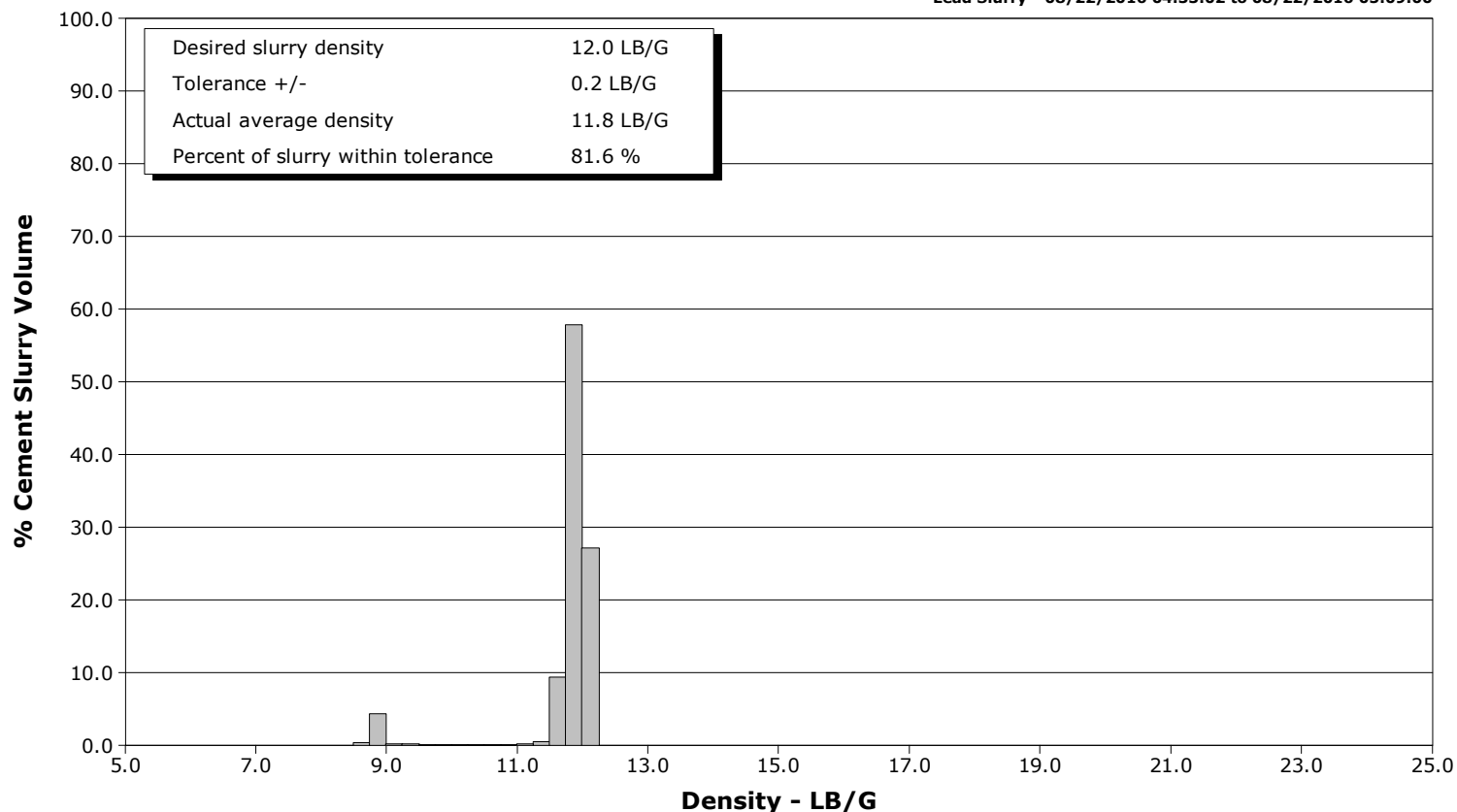
Client Anadarko
SIR No. DMBW-00285
Job Type Monobore Production
Job Date 08-22-2016



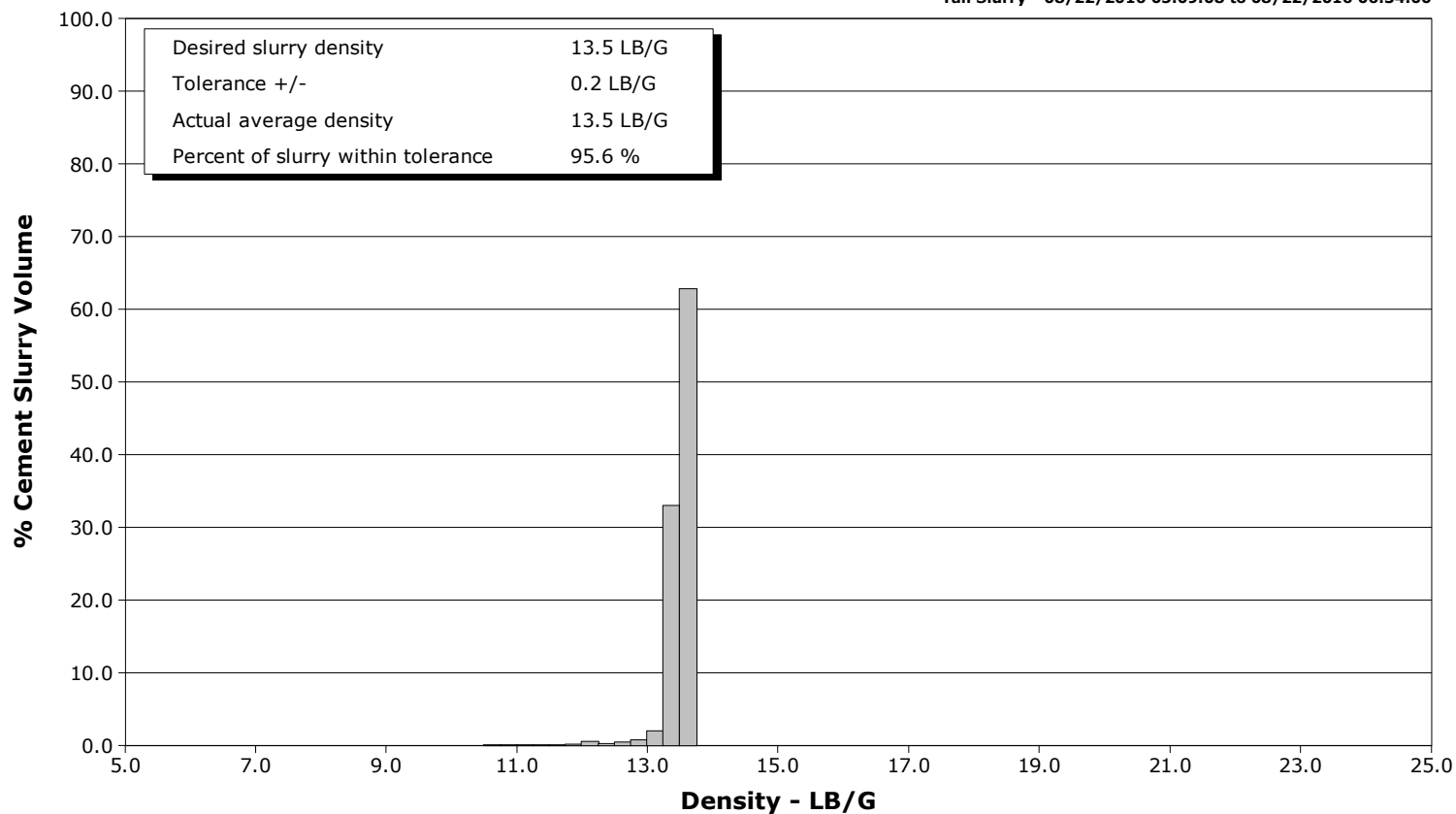
Well Folley North 1
Field Wattenberg
Engineer Glenn Mendez
Country United States

Client Anadarko
SIR No. DMBW-00285
Job Type Monobore Production
Job Date 08-22-2016

Lead Slurry - 08/22/2016 04:33:02 to 08/22/2016 05:09:00



Tail Slurry - 08/22/2016 05:09:08 to 08/22/2016 06:34:00



| | | | | | | | | | |
|---|------------------------|--|--------------------------|-------------------------------|----------------------|---------------------------------------|---------------------|--------------------------------|--|
| | | | | | Customer Anadarko | | | Job Number DMBW-00285 | |
| Well Folley North 1 | | | Location (legal) 2173 | | | Schlumberger Location Jeff Eulberg | | Job Start Aug/22/2016 | |
| Field Wattenberg | | Formation Name/Type Shale | | Deviation deg | | Bit Size 8.5 in | | Well MD 18233.0 ft | |
| County Weld | | State/Province Colorado | | BHP psi | | BHST 225 degF | | BHCT 223 degF | |
| Well Master 0631688398 | | API/UWI | | | | | | Pore Press. Gradient lb/gal | |
| Rig Name Precision 461 | | Drilled For Oil & Gas | | Service Via Land | | Casing/ Liner | | | |
| | | | | | | Depth, ft | | Size, in | |
| | | | | | | Weight, lb/ft | | Grade | |
| | | | | | | Thread | | | |
| Offshore Zone | | Well Class New | | Well Type Development | | 18233.0 | | 5.5 | |
| | | | | | | 0.0 | | 0.0 | |
| Drilling Fluid Type LT OBM | | Max. Density 9.30 lb/gal | | Plastic Viscosity cP | | Tubing/Drill Pipe | | | |
| | | | | | | T/D | | Depth, ft | |
| | | | | | | Size, in | | Weight, lb/ft | |
| | | | | | | Grade | | Thread | |
| Service Line Cementing | | Job Type Monobore Production | | | | | | | |
| | | | | | | | | | |
| Max. Allowed Tub. Press psi | | Max. Allowed Ann. Press psi | | WH Connection | | Perforations/Open Hole | | | |
| | | | | | | Top, ft | | Bottom, ft | |
| | | | | | | shot/ft | | No. of Shots | |
| | | | | | | Total Interval ft | | | |
| | | | | | | ft | | ft | |
| | | | | | | ft | | ft | |
| | | | | | | ft | | ft | |
| | | | | | | Treat Down Casing | | Displacement 421.7 bbl | |
| | | | | | | Packer Type | | Packer Depth ft | |
| | | | | | | Tubing Vol. bbl | | Casing Vol. 423.7 bbl | |
| | | | | | | Annular Vol. 89.0 bbl | | Openhole Vol. 668.0 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 | | Squeeze Type | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | | | Shoe Depth ft | | Tool Type | |
| No. Centralizers | | Top Plugs 1 | | Bottom Plugs 2 | | Stage Tool Type | | Tool Depth ft | |
| Cement Head Type Double | | | | | | Stage Tool Depth ft | | Tail Pipe Size in | |
| Job Scheduled For Aug/22/2016 | | Arrived on Location Aug/22/2016 | | Leave Location Aug/22/2016 | | Collar Type | | Tail Pipe Depth ft | |
| | | | | | | Collar Depth 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 | | |
| 08/22/2016 | 03:27:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | Started Acquisition | | |
| 08/22/2016 | 03:28:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:29:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:30:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:31:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:32:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:33:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:34:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:35:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:36:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:37:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:38:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:39:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:40:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:41:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:42:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:43:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:44:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:45:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:46:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |
| 08/22/2016 | 03:47:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | | |

| Well | | | Field | | Job Start | Customer | | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|-------------|---------------------|------------------------------|------------|
| Folley North 1 | | | Wattenberg | | Aug/22/2016 | Anadarko | | DMBW-00285 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | |
| 08/22/2016 | 03:49:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:50:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:51:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:52:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:53:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:54:11 | -5 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:55:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:55:48 | -5 | 0.0 | 8.38 | 1.9 | 0 | Water Test Good | |
| 08/22/2016 | 03:55:50 | -6 | 0.0 | 8.38 | 1.9 | 0 | Start Job | |
| 08/22/2016 | 03:55:56 | -6 | 0.0 | 8.38 | 1.9 | 0 | Pressure Test Lines | |
| 08/22/2016 | 03:56:01 | -5 | 0.0 | 8.38 | 1.9 | 0 | Start Pumping Spacer | |
| 08/22/2016 | 03:56:11 | -6 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:57:11 | 228 | 0.0 | 8.38 | 1.9 | 0 | | |
| 08/22/2016 | 03:58:11 | 229 | 0.2 | 8.38 | 2.0 | 0 | | |
| 08/22/2016 | 03:59:11 | 507 | 3.4 | 8.37 | 0.6 | 0 | | |
| 08/22/2016 | 04:00:11 | 272 | 1.2 | 8.38 | 6.2 | 0 | | |
| 08/22/2016 | 04:01:11 | 1320 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:02:11 | 4148 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:03:11 | 4651 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:04:11 | 4624 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:05:11 | 4603 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:06:11 | 4584 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:07:11 | 190 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:08:11 | 194 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:09:11 | 198 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:10:11 | 199 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:11:11 | 203 | 0.0 | 8.38 | 6.3 | 0 | | |
| 08/22/2016 | 04:12:11 | 409 | 3.0 | 11.19 | 7.7 | 1 | | |
| 08/22/2016 | 04:13:11 | 698 | 7.4 | 11.07 | 14.6 | 6 | | |
| 08/22/2016 | 04:14:11 | 502 | 4.6 | 10.97 | 20.7 | 14 | | |
| 08/22/2016 | 04:15:11 | 381 | 4.1 | 10.97 | 25.0 | 19 | | |
| 08/22/2016 | 04:16:11 | 422 | 4.2 | 10.99 | 29.5 | 20 | | |
| 08/22/2016 | 04:17:11 | 332 | 4.3 | 10.72 | 34.0 | 19 | | |
| 08/22/2016 | 04:18:11 | 385 | 4.3 | 10.99 | 38.3 | 20 | | |
| 08/22/2016 | 04:19:11 | 326 | 4.3 | 11.06 | 42.5 | 15 | | |
| 08/22/2016 | 04:20:11 | 325 | 4.2 | 10.83 | 46.7 | 24 | | |
| 08/22/2016 | 04:21:11 | 251 | 4.2 | 10.61 | 50.9 | 23 | | |
| 08/22/2016 | 04:22:11 | 457 | 6.1 | 11.14 | 56.4 | 25 | | |
| 08/22/2016 | 04:23:11 | 463 | 6.0 | 10.70 | 62.5 | 23 | | |
| 08/22/2016 | 04:24:11 | 434 | 6.1 | 10.78 | 68.5 | 22 | | |
| 08/22/2016 | 04:25:11 | 417 | 6.1 | 10.76 | 74.6 | 22 | | |
| 08/22/2016 | 04:26:11 | 513 | 5.5 | 10.71 | 80.6 | 21 | | |
| 08/22/2016 | 04:27:11 | 585 | 5.4 | 11.17 | 86.0 | 22 | | |
| 08/22/2016 | 04:28:11 | 564 | 6.0 | 10.86 | 91.5 | 21 | | |
| 08/22/2016 | 04:29:11 | -25 | 0.0 | 9.26 | 94.1 | 0 | | |
| 08/22/2016 | 04:30:11 | -33 | 0.0 | 9.25 | 94.1 | 0 | | |
| 08/22/2016 | 04:31:11 | -35 | 0.0 | 9.25 | 94.1 | 0 | | |
| 08/22/2016 | 04:32:11 | 288 | 3.6 | 11.95 | 96.9 | 40 | | |
| 08/22/2016 | 04:32:51 | 264 | 4.2 | 11.83 | 99.5 | 37 | End Spacer | |
| 08/22/2016 | 04:32:52 | 333 | 4.2 | 11.83 | 99.6 | 37 | Drop Bottom Plug | |
| 08/22/2016 | 04:32:58 | 274 | 4.3 | 11.81 | 100.0 | 37 | Reset Total, Vol = 81.29 bbl | |
| 08/22/2016 | 04:33:02 | 331 | 4.5 | 11.81 | 100.3 | 37 | Start Mixing Lead Slurry | |
| 08/22/2016 | 04:33:11 | 405 | 5.7 | 11.80 | 101.0 | 37 | | |
| 08/22/2016 | 04:34:11 | 377 | 6.0 | 12.06 | 107.0 | 32 | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|-------------------------------|--|------------|--|
| Folley North 1 | | | Wattenberg | | Aug/22/2016 | | Anadarko | | DMBW-00285 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | | |
| 08/22/2016 | 04:36:11 | 484 | 5.6 | 11.97 | 116.8 | 27 | | | | |
| 08/22/2016 | 04:37:11 | 248 | 5.8 | 12.02 | 122.6 | 25 | | | | |
| 08/22/2016 | 04:38:11 | 248 | 4.4 | 12.02 | 127.4 | 25 | | | | |
| 08/22/2016 | 04:39:11 | 13 | 3.3 | 12.06 | 131.9 | 25 | | | | |
| 08/22/2016 | 04:40:11 | -35 | 0.0 | 12.31 | 132.2 | 0 | | | | |
| 08/22/2016 | 04:41:11 | 490 | 6.0 | 8.87 | 136.9 | 0 | | | | |
| 08/22/2016 | 04:42:11 | -15 | 0.0 | 8.92 | 142.4 | 0 | | | | |
| 08/22/2016 | 04:43:11 | -35 | 0.0 | 8.90 | 142.4 | 0 | | | | |
| 08/22/2016 | 04:44:11 | 162 | 5.5 | 11.87 | 145.1 | 26 | | | | |
| 08/22/2016 | 04:45:11 | 427 | 7.5 | 11.87 | 152.2 | 26 | | | | |
| 08/22/2016 | 04:46:11 | 204 | 6.3 | 11.87 | 159.6 | 29 | | | | |
| 08/22/2016 | 04:47:11 | 167 | 6.5 | 11.52 | 166.1 | 28 | | | | |
| 08/22/2016 | 04:48:11 | 138 | 6.7 | 11.71 | 172.5 | 28 | | | | |
| 08/22/2016 | 04:49:11 | 171 | 6.3 | 12.02 | 179.0 | 28 | | | | |
| 08/22/2016 | 04:50:05 | 152 | 6.4 | 11.90 | 184.7 | 29 | Wet and Dry Sample Taken | | | |
| 08/22/2016 | 04:50:06 | 157 | 6.4 | 11.90 | 184.8 | 29 | Good Returns | | | |
| 08/22/2016 | 04:50:11 | 152 | 6.3 | 11.90 | 185.3 | 28 | | | | |
| 08/22/2016 | 04:51:11 | 159 | 6.3 | 11.87 | 191.7 | 27 | | | | |
| 08/22/2016 | 04:52:11 | 154 | 6.2 | 11.89 | 197.9 | 26 | | | | |
| 08/22/2016 | 04:53:11 | 160 | 6.2 | 12.01 | 204.1 | 26 | | | | |
| 08/22/2016 | 04:54:11 | 266 | 7.8 | 12.05 | 211.0 | 27 | | | | |
| 08/22/2016 | 04:55:11 | 138 | 7.1 | 12.09 | 218.8 | 27 | | | | |
| 08/22/2016 | 04:56:11 | 176 | 5.7 | 11.97 | 225.5 | 27 | | | | |
| 08/22/2016 | 04:57:11 | 64 | 5.7 | 11.90 | 231.2 | 26 | | | | |
| 08/22/2016 | 04:58:11 | 145 | 5.7 | 11.94 | 236.9 | 26 | | | | |
| 08/22/2016 | 04:59:11 | 108 | 5.7 | 11.98 | 242.6 | 26 | | | | |
| 08/22/2016 | 05:00:11 | 58 | 5.7 | 12.00 | 248.3 | 26 | | | | |
| 08/22/2016 | 05:01:11 | 201 | 5.7 | 11.95 | 253.9 | 26 | | | | |
| 08/22/2016 | 05:02:11 | 280 | 5.7 | 11.93 | 259.6 | 26 | | | | |
| 08/22/2016 | 05:03:11 | 46 | 5.7 | 11.93 | 265.3 | 26 | | | | |
| 08/22/2016 | 05:04:11 | 327 | 5.7 | 11.89 | 271.1 | 26 | | | | |
| 08/22/2016 | 05:05:11 | 120 | 5.8 | 11.96 | 276.8 | 27 | | | | |
| 08/22/2016 | 05:06:11 | 51 | 5.7 | 12.07 | 282.5 | 28 | | | | |
| 08/22/2016 | 05:07:11 | 51 | 5.7 | 12.06 | 288.2 | 28 | | | | |
| 08/22/2016 | 05:08:11 | 312 | 5.7 | 12.00 | 293.9 | 27 | | | | |
| 08/22/2016 | 05:09:00 | 325 | 5.7 | 11.95 | 298.5 | 27 | End Lead Slurry | | | |
| 08/22/2016 | 05:09:04 | 310 | 5.7 | 11.95 | 298.9 | 27 | Reset Total, Vol = 210.88 bbl | | | |
| 08/22/2016 | 05:09:08 | 34 | 5.7 | 11.95 | 299.3 | 27 | Start Mixing Tail Slurry | | | |
| 08/22/2016 | 05:09:11 | 152 | 5.8 | 11.96 | 299.6 | 27 | | | | |
| 08/22/2016 | 05:10:11 | 282 | 5.7 | 13.67 | 305.3 | 33 | | | | |
| 08/22/2016 | 05:11:11 | 176 | 6.3 | 13.54 | 311.1 | 36 | | | | |
| 08/22/2016 | 05:12:11 | 292 | 6.3 | 13.50 | 317.3 | 38 | | | | |
| 08/22/2016 | 05:13:11 | 258 | 6.3 | 13.88 | 323.6 | 40 | | | | |
| 08/22/2016 | 05:14:11 | 249 | 6.4 | 13.44 | 329.9 | 40 | | | | |
| 08/22/2016 | 05:15:11 | 325 | 6.4 | 13.40 | 336.2 | 40 | | | | |
| 08/22/2016 | 05:16:11 | 282 | 6.2 | 13.55 | 342.4 | 41 | | | | |
| 08/22/2016 | 05:17:11 | 282 | 6.1 | 13.63 | 348.7 | 41 | | | | |
| 08/22/2016 | 05:18:11 | 332 | 6.3 | 13.60 | 354.9 | 40 | | | | |
| 08/22/2016 | 05:19:11 | 197 | 6.1 | 13.54 | 361.1 | 40 | | | | |
| 08/22/2016 | 05:20:11 | 248 | 6.3 | 13.57 | 367.4 | 39 | | | | |
| 08/22/2016 | 05:21:11 | 330 | 6.3 | 13.47 | 373.6 | 39 | | | | |
| 08/22/2016 | 05:22:11 | 355 | 6.2 | 13.64 | 379.8 | 40 | | | | |
| 08/22/2016 | 05:23:11 | 249 | 6.2 | 13.56 | 386.0 | 39 | | | | |
| 08/22/2016 | 05:24:11 | 318 | 6.2 | 13.52 | 392.2 | 39 | | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|--------------------------|--|------------|--|
| Folley North 1 | | | Wattenberg | | Aug/22/2016 | | Anadarko | | DMBW-00285 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | | |
| 08/22/2016 | 05:26:11 | 251 | 6.2 | 13.51 | 404.7 | 39 | | | | |
| 08/22/2016 | 05:26:47 | 276 | 6.2 | 13.50 | 408.5 | 39 | Wet and Dry Sample Taken | | | |
| 08/22/2016 | 05:27:11 | 260 | 6.2 | 13.48 | 410.9 | 39 | | | | |
| 08/22/2016 | 05:28:11 | 151 | 4.3 | 13.49 | 416.6 | 39 | | | | |
| 08/22/2016 | 05:29:11 | 63 | 4.4 | 13.50 | 420.9 | 39 | | | | |
| 08/22/2016 | 05:30:11 | 107 | 4.4 | 13.43 | 425.3 | 38 | | | | |
| 08/22/2016 | 05:31:11 | 107 | 4.4 | 13.44 | 429.6 | 38 | | | | |
| 08/22/2016 | 05:32:11 | 41 | 4.3 | 13.43 | 434.0 | 37 | | | | |
| 08/22/2016 | 05:33:11 | 256 | 4.4 | 13.37 | 438.3 | 37 | | | | |
| 08/22/2016 | 05:34:11 | 244 | 4.4 | 13.36 | 442.7 | 37 | | | | |
| 08/22/2016 | 05:35:11 | 324 | 6.3 | 13.57 | 447.8 | 39 | | | | |
| 08/22/2016 | 05:36:11 | 332 | 6.3 | 13.59 | 454.0 | 40 | | | | |
| 08/22/2016 | 05:37:11 | 312 | 6.3 | 13.58 | 460.2 | 39 | | | | |
| 08/22/2016 | 05:38:11 | 318 | 6.3 | 13.47 | 466.4 | 39 | | | | |
| 08/22/2016 | 05:39:11 | 271 | 6.2 | 13.43 | 472.7 | 39 | | | | |
| 08/22/2016 | 05:40:11 | 244 | 6.3 | 13.50 | 478.9 | 39 | | | | |
| 08/22/2016 | 05:41:11 | 344 | 6.3 | 13.52 | 485.1 | 39 | | | | |
| 08/22/2016 | 05:42:11 | 319 | 6.3 | 13.49 | 491.3 | 39 | | | | |
| 08/22/2016 | 05:43:11 | 327 | 6.2 | 13.61 | 497.6 | 39 | | | | |
| 08/22/2016 | 05:44:11 | 338 | 6.2 | 13.61 | 503.8 | 39 | | | | |
| 08/22/2016 | 05:45:11 | 342 | 6.3 | 13.60 | 510.0 | 39 | | | | |
| 08/22/2016 | 05:46:11 | 351 | 6.2 | 13.61 | 516.2 | 39 | | | | |
| 08/22/2016 | 05:47:11 | 246 | 6.2 | 13.58 | 522.4 | 39 | | | | |
| 08/22/2016 | 05:48:11 | 335 | 6.2 | 13.58 | 528.5 | 39 | | | | |
| 08/22/2016 | 05:49:11 | 306 | 6.2 | 13.53 | 534.7 | 39 | | | | |
| 08/22/2016 | 05:50:11 | 217 | 6.2 | 13.48 | 541.0 | 38 | | | | |
| 08/22/2016 | 05:51:11 | 269 | 6.1 | 13.52 | 547.2 | 39 | | | | |
| 08/22/2016 | 05:52:11 | 344 | 6.2 | 13.53 | 553.4 | 39 | | | | |
| 08/22/2016 | 05:53:11 | 319 | 6.2 | 13.46 | 559.6 | 39 | | | | |
| 08/22/2016 | 05:54:11 | 240 | 6.2 | 13.48 | 565.8 | 39 | | | | |
| 08/22/2016 | 05:55:11 | 345 | 6.3 | 13.47 | 572.0 | 39 | | | | |
| 08/22/2016 | 05:56:11 | 349 | 6.3 | 13.53 | 578.3 | 39 | | | | |
| 08/22/2016 | 05:57:11 | 335 | 6.2 | 13.47 | 584.5 | 39 | | | | |
| 08/22/2016 | 05:58:11 | 314 | 6.2 | 13.49 | 590.7 | 39 | | | | |
| 08/22/2016 | 05:59:11 | 338 | 6.2 | 13.42 | 596.9 | 39 | | | | |
| 08/22/2016 | 06:00:11 | 314 | 6.2 | 13.30 | 603.1 | 38 | | | | |
| 08/22/2016 | 06:01:11 | 221 | 6.2 | 13.34 | 609.3 | 38 | | | | |
| 08/22/2016 | 06:02:11 | 308 | 6.3 | 13.39 | 615.6 | 39 | | | | |
| 08/22/2016 | 06:03:11 | 361 | 6.5 | 13.43 | 621.9 | 39 | | | | |
| 08/22/2016 | 06:04:11 | 346 | 6.5 | 13.43 | 628.5 | 39 | | | | |
| 08/22/2016 | 06:05:11 | 349 | 6.6 | 13.43 | 635.0 | 39 | | | | |
| 08/22/2016 | 06:06:11 | 320 | 6.2 | 13.39 | 639.9 | 39 | | | | |
| 08/22/2016 | 06:07:11 | 312 | 6.6 | 13.42 | 646.4 | 39 | | | | |
| 08/22/2016 | 06:08:11 | 316 | 6.5 | 13.46 | 653.0 | 39 | | | | |
| 08/22/2016 | 06:09:11 | 343 | 6.6 | 13.50 | 659.5 | 40 | | | | |
| 08/22/2016 | 06:10:11 | 376 | 6.7 | 13.50 | 666.1 | 40 | | | | |
| 08/22/2016 | 06:11:11 | 357 | 6.6 | 13.52 | 672.6 | 40 | | | | |
| 08/22/2016 | 06:12:11 | 355 | 6.6 | 13.52 | 679.1 | 40 | | | | |
| 08/22/2016 | 06:13:11 | 362 | 6.5 | 13.55 | 685.7 | 40 | | | | |
| 08/22/2016 | 06:14:11 | 346 | 6.5 | 13.55 | 692.3 | 40 | | | | |
| 08/22/2016 | 06:15:11 | 348 | 6.5 | 13.57 | 698.8 | 40 | | | | |
| 08/22/2016 | 06:16:11 | 343 | 6.6 | 13.56 | 705.3 | 40 | | | | |
| 08/22/2016 | 06:17:11 | 357 | 6.5 | 13.58 | 711.9 | 40 | | | | |
| 08/22/2016 | 06:18:11 | 351 | 6.6 | 13.58 | 718.5 | 40 | | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|-------------------------------|--|------------|--|
| Folley North 1 | | | Wattenberg | | Aug/22/2016 | | Anadarko | | DMBW-00285 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | | |
| 08/22/2016 | 06:20:11 | 377 | 6.5 | 13.57 | 731.6 | 40 | | | | |
| 08/22/2016 | 06:21:11 | 364 | 6.6 | 13.57 | 738.1 | 40 | | | | |
| 08/22/2016 | 06:22:11 | 366 | 6.5 | 13.57 | 744.7 | 40 | | | | |
| 08/22/2016 | 06:23:11 | 367 | 6.5 | 13.58 | 751.3 | 40 | | | | |
| 08/22/2016 | 06:24:11 | 360 | 6.5 | 13.57 | 757.8 | 40 | | | | |
| 08/22/2016 | 06:25:11 | 334 | 6.5 | 13.58 | 764.3 | 40 | | | | |
| 08/22/2016 | 06:26:11 | 376 | 6.5 | 13.58 | 770.9 | 40 | | | | |
| 08/22/2016 | 06:27:11 | 362 | 6.5 | 13.59 | 777.5 | 40 | | | | |
| 08/22/2016 | 06:28:11 | 383 | 6.5 | 13.58 | 784.0 | 40 | | | | |
| 08/22/2016 | 06:29:11 | 342 | 6.5 | 13.58 | 790.5 | 40 | | | | |
| 08/22/2016 | 06:30:11 | 383 | 6.5 | 13.57 | 797.1 | 40 | | | | |
| 08/22/2016 | 06:31:11 | 368 | 6.6 | 13.59 | 803.7 | 40 | | | | |
| 08/22/2016 | 06:32:11 | 361 | 6.5 | 13.59 | 810.2 | 40 | | | | |
| 08/22/2016 | 06:33:11 | 369 | 6.6 | 13.59 | 816.8 | 40 | | | | |
| 08/22/2016 | 06:34:00 | 363 | 6.6 | 13.62 | 822.1 | 40 | End Tail Slurry | | | |
| 08/22/2016 | 06:34:01 | 353 | 6.5 | 13.62 | 822.2 | 40 | Reset Total, Vol = 524.04 bbl | | | |
| 08/22/2016 | 06:34:11 | 340 | 6.5 | 13.61 | 823.3 | 40 | | | | |
| 08/22/2016 | 06:35:11 | 345 | 6.4 | 13.63 | 829.8 | 38 | | | | |
| 08/22/2016 | 06:36:11 | 337 | 5.7 | 13.56 | 836.2 | 0 | | | | |
| 08/22/2016 | 06:37:11 | -37 | 0.0 | 13.56 | 836.6 | 0 | | | | |
| 08/22/2016 | 06:38:11 | -34 | 0.0 | 13.52 | 836.6 | 0 | | | | |
| 08/22/2016 | 06:39:11 | -35 | 0.0 | 13.53 | 836.6 | 0 | | | | |
| 08/22/2016 | 06:40:11 | -23 | 0.0 | 13.54 | 836.6 | 0 | | | | |
| 08/22/2016 | 06:41:11 | 44 | 2.1 | 9.74 | 837.6 | 17 | | | | |
| 08/22/2016 | 06:42:11 | 17 | 2.5 | 8.58 | 840.0 | 8 | | | | |
| 08/22/2016 | 06:43:11 | 17 | 2.5 | 8.36 | 842.4 | 34 | | | | |
| 08/22/2016 | 06:44:11 | 19 | 2.5 | 8.74 | 844.9 | 43 | | | | |
| 08/22/2016 | 06:45:11 | 31 | 2.5 | 8.88 | 847.4 | 19 | | | | |
| 08/22/2016 | 06:46:11 | 35 | 2.5 | 8.93 | 849.9 | 19 | | | | |
| 08/22/2016 | 06:47:11 | 26 | 2.6 | 8.36 | 852.4 | 0 | | | | |
| 08/22/2016 | 06:48:11 | 24 | 2.5 | 8.42 | 854.9 | 0 | | | | |
| 08/22/2016 | 06:49:11 | 27 | 2.5 | 8.61 | 857.5 | 28 | | | | |
| 08/22/2016 | 06:50:11 | 4 | 1.4 | 8.29 | 858.3 | 0 | | | | |
| 08/22/2016 | 06:51:11 | 1074 | 8.2 | 7.10 | 864.5 | 0 | | | | |
| 08/22/2016 | 06:52:11 | -23 | 0.3 | 8.43 | 867.7 | 0 | | | | |
| 08/22/2016 | 06:53:11 | -31 | 0.3 | 8.40 | 868.0 | 0 | | | | |
| 08/22/2016 | 06:54:11 | 86 | 6.2 | 8.39 | 872.2 | 0 | | | | |
| 08/22/2016 | 06:55:11 | 139 | 7.9 | 8.40 | 878.7 | 0 | | | | |
| 08/22/2016 | 06:56:11 | 117 | 14.1 | 8.49 | 886.5 | 0 | | | | |
| 08/22/2016 | 06:57:11 | 174 | 10.5 | 8.48 | 894.1 | 0 | | | | |
| 08/22/2016 | 06:58:11 | 133 | 10.6 | 8.47 | 901.7 | 0 | | | | |
| 08/22/2016 | 06:58:24 | 130 | 10.6 | 8.47 | 903.3 | 0 | Drop Top Plug | | | |
| 08/22/2016 | 06:58:25 | 132 | 10.6 | 8.47 | 903.4 | 0 | Start Displacement | | | |
| 08/22/2016 | 06:59:11 | 149 | 10.7 | 8.48 | 909.3 | 0 | | | | |
| 08/22/2016 | 07:00:11 | 165 | 8.1 | 8.48 | 917.2 | 0 | | | | |
| 08/22/2016 | 07:01:11 | 139 | 8.0 | 8.48 | 925.2 | 0 | | | | |
| 08/22/2016 | 07:02:11 | 138 | 8.0 | 8.49 | 933.2 | 0 | | | | |
| 08/22/2016 | 07:03:11 | 353 | 7.9 | 8.48 | 941.2 | 0 | | | | |
| 08/22/2016 | 07:04:11 | 562 | 7.9 | 8.48 | 949.1 | 0 | | | | |
| 08/22/2016 | 07:05:11 | 574 | 7.8 | 8.49 | 956.9 | 0 | | | | |
| 08/22/2016 | 07:06:11 | 686 | 7.8 | 8.49 | 964.8 | 0 | | | | |
| 08/22/2016 | 07:07:11 | 789 | 7.8 | 8.49 | 972.6 | 0 | | | | |
| 08/22/2016 | 07:08:11 | 856 | 7.8 | 8.49 | 980.4 | 0 | | | | |
| 08/22/2016 | 07:09:11 | 918 | 7.8 | 8.38 | 988.2 | 0 | | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|-------------------------------|--|------------|--|
| Folley North 1 | | | Wattenberg | | Aug/22/2016 | | Anadarko | | DMBW-00285 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | | |
| 08/22/2016 | 07:11:11 | 1140 | 7.8 | 8.38 | 1003.8 | 0 | | | | |
| 08/22/2016 | 07:12:11 | 1224 | 7.8 | 8.38 | 1011.6 | 0 | | | | |
| 08/22/2016 | 07:13:11 | 1299 | 7.7 | 8.38 | 1019.4 | 0 | | | | |
| 08/22/2016 | 07:14:11 | 1415 | 7.8 | 8.38 | 1027.1 | 0 | | | | |
| 08/22/2016 | 07:15:11 | 1524 | 7.8 | 8.38 | 1034.9 | 0 | | | | |
| 08/22/2016 | 07:16:11 | 1544 | 7.7 | 8.38 | 1042.6 | 0 | | | | |
| 08/22/2016 | 07:17:11 | 1502 | 7.4 | 8.38 | 1050.1 | 0 | | | | |
| 08/22/2016 | 07:18:11 | 1530 | 7.4 | 8.38 | 1057.5 | 0 | | | | |
| 08/22/2016 | 07:19:11 | 1552 | 7.4 | 8.38 | 1064.9 | 0 | | | | |
| 08/22/2016 | 07:20:11 | 1575 | 7.5 | 8.41 | 1072.4 | 0 | | | | |
| 08/22/2016 | 07:21:11 | 1579 | 7.5 | 8.48 | 1079.9 | 0 | | | | |
| 08/22/2016 | 07:22:11 | 1583 | 7.5 | 8.50 | 1087.3 | 0 | | | | |
| 08/22/2016 | 07:23:11 | 1616 | 7.5 | 8.46 | 1094.8 | 0 | | | | |
| 08/22/2016 | 07:24:11 | 1633 | 7.5 | 8.48 | 1102.3 | 0 | | | | |
| 08/22/2016 | 07:25:11 | 1649 | 7.5 | 8.50 | 1109.8 | 0 | | | | |
| 08/22/2016 | 07:26:11 | 1669 | 7.5 | 8.46 | 1117.3 | 0 | | | | |
| 08/22/2016 | 07:27:11 | 1668 | 7.5 | 8.50 | 1124.8 | 0 | | | | |
| 08/22/2016 | 07:27:25 | 1677 | 7.5 | 8.48 | 1126.6 | 0 | Pumped 660 SKS of Lead | | | |
| 08/22/2016 | 07:27:26 | 1694 | 7.5 | 8.48 | 1126.7 | 0 | Y=1.79 ft^3/sk | | | |
| 08/22/2016 | 07:28:11 | 1696 | 7.5 | 8.52 | 1132.3 | 0 | | | | |
| 08/22/2016 | 07:29:11 | 1753 | 7.5 | 8.47 | 1139.8 | 0 | | | | |
| 08/22/2016 | 07:30:11 | 1739 | 7.4 | 8.45 | 1147.3 | 0 | | | | |
| 08/22/2016 | 07:31:11 | 1753 | 7.4 | 8.52 | 1154.7 | 0 | | | | |
| 08/22/2016 | 07:32:11 | 1761 | 7.5 | 8.46 | 1162.2 | 0 | | | | |
| 08/22/2016 | 07:33:11 | 1780 | 7.5 | 8.47 | 1169.6 | 0 | | | | |
| 08/22/2016 | 07:34:11 | 1792 | 7.5 | 8.55 | 1177.1 | 0 | | | | |
| 08/22/2016 | 07:35:11 | 1847 | 7.4 | 8.46 | 1184.6 | 0 | | | | |
| 08/22/2016 | 07:36:11 | 1864 | 7.4 | 8.50 | 1192.0 | 0 | | | | |
| 08/22/2016 | 07:37:11 | 1837 | 7.6 | 8.53 | 1199.5 | 0 | | | | |
| 08/22/2016 | 07:38:11 | 1904 | 7.5 | 8.48 | 1207.0 | 0 | | | | |
| 08/22/2016 | 07:39:11 | 1893 | 7.4 | 8.48 | 1214.4 | 0 | | | | |
| 08/22/2016 | 07:40:11 | 1933 | 7.7 | 8.53 | 1221.8 | 0 | | | | |
| 08/22/2016 | 07:41:11 | 1937 | 7.4 | 8.48 | 1229.2 | 0 | | | | |
| 08/22/2016 | 07:42:11 | 1943 | 7.4 | 8.57 | 1236.6 | 0 | | | | |
| 08/22/2016 | 07:43:11 | 2002 | 7.4 | 8.53 | 1244.0 | 0 | | | | |
| 08/22/2016 | 07:44:11 | 1985 | 7.3 | 8.62 | 1251.3 | 0 | | | | |
| 08/22/2016 | 07:45:11 | 1609 | 6.1 | 10.47 | 1258.6 | 0 | | | | |
| 08/22/2016 | 07:46:11 | 1253 | 0.0 | 13.74 | 1260.2 | 0 | | | | |
| 08/22/2016 | 07:47:11 | 1231 | 0.0 | 11.24 | 1260.2 | 0 | | | | |
| 08/22/2016 | 07:48:11 | 2083 | 0.0 | 8.37 | 1260.2 | 0 | | | | |
| 08/22/2016 | 07:49:11 | 1861 | 0.0 | 8.36 | 1263.4 | 0 | | | | |
| 08/22/2016 | 07:50:11 | 1910 | 0.0 | 8.37 | 1269.4 | 0 | | | | |
| 08/22/2016 | 07:51:11 | 1882 | 0.0 | 8.35 | 1275.3 | 0 | | | | |
| 08/22/2016 | 07:52:11 | 1986 | 0.0 | 8.37 | 1281.3 | 0 | | | | |
| 08/22/2016 | 07:53:11 | 1700 | 0.0 | 8.37 | 1286.8 | 0 | | | | |
| 08/22/2016 | 07:54:11 | 1815 | 0.0 | 8.38 | 1290.3 | 0 | | | | |
| 08/22/2016 | 07:55:11 | 2314 | 0.0 | 8.35 | 1293.9 | 0 | | | | |
| 08/22/2016 | 07:56:11 | 2482 | 0.0 | 8.36 | 1294.3 | 0 | | | | |
| 08/22/2016 | 07:57:11 | 2552 | 0.5 | 8.38 | 1294.4 | 0 | | | | |
| 08/22/2016 | 07:58:11 | 3037 | 0.0 | 8.34 | 1295.2 | 0 | | | | |
| 08/22/2016 | 07:59:03 | 3001 | 0.0 | 8.34 | 1295.2 | 0 | Bump Top Plug | | | |
| 08/22/2016 | 07:59:04 | 3025 | 0.0 | 8.34 | 1295.2 | 0 | End Displacement | | | |
| 08/22/2016 | 07:59:09 | 3002 | 0.0 | 8.34 | 1295.2 | 0 | Reset Total, Vol = 414.39 bbl | | | |
| 08/22/2016 | 07:59:11 | 3018 | 0.0 | 8.34 | 1295.2 | 0 | | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---------------------------|----------------------------------|--|------------|--|
| Folley North 1 | | | Wattenberg | | Aug/22/2016 | | Anadarko | | DMBW-00285 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Solid Fraction NULL | Message | | | |
| 08/22/2016 | 07:59:19 | 3032 | 0.0 | 8.34 | 1295.2 | 0 | All CemPRIME back to surface | | | |
| 08/22/2016 | 07:59:20 | 3043 | 0.0 | 8.34 | 1295.2 | 0 | 30 BBL of Cement back to Surface | | | |
| 08/22/2016 | 08:00:11 | 3037 | 0.0 | 8.34 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:01:11 | 3043 | 0.0 | 8.28 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:02:11 | 3076 | 0.2 | 8.48 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:03:11 | 3091 | 0.3 | 8.50 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:04:11 | 3112 | 0.7 | 8.56 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:05:11 | 3132 | 0.7 | 8.56 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:06:11 | 3151 | 0.8 | 8.56 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:07:11 | 3168 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:08:11 | 3184 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:09:11 | 3202 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:10:11 | 3216 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:11:11 | 3232 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:12:11 | 3248 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:13:11 | 3262 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:14:11 | 3278 | 0.8 | 8.57 | 1295.2 | 0 | End Casing Test | | | |
| 08/22/2016 | 08:14:12 | 3278 | 0.8 | 8.57 | 1295.2 | 0 | Check Floats,, 5 BBL Back | | | |
| 08/22/2016 | 08:14:42 | 3232 | 0.8 | 8.57 | 1295.2 | 0 | Floats Hold | | | |
| 08/22/2016 | 08:15:11 | 2738 | 0.8 | 8.57 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:16:11 | 623 | 0.8 | 8.56 | 1295.2 | 0 | | | | |
| 08/22/2016 | 08:17:03 | -33 | 0.8 | 8.56 | 1295.2 | 0 | End Job | | | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | |
|---|--------------|-----------------------------------|---|---------------------------|--|---|--|--|
| Slurry 6.0 | N2 | Mud | Maximum Rate 12.6 | Total Slurry 1295.6 | Mud 0.0 | Spacer 99.8 | N2 | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | |
| Maximum 4701 | Final -33 | Average 867 | Bump Plug to | Breakdown | Type | Volume bbl | Density lb/gal | |
| Avg. N2 Percent % | | Designed Slurry Volume 0.0 bbl | Displacement 392.1 bbl | Mix Water Temp 71 degF | Cement Circulated to Surface? <input type="checkbox"/> | | Volume bbl | |
| | | | | | Washed Thru Perfs <input type="checkbox"/> | | To ft | |
| Customer or Authorized Representative Joe Wallem | | | Schlumberger Supervisor Glenn Mendez | | | Circulation Lost <input type="checkbox"/> | Job Completed <input type="checkbox"/> | |
| | | | | | | - | - | |