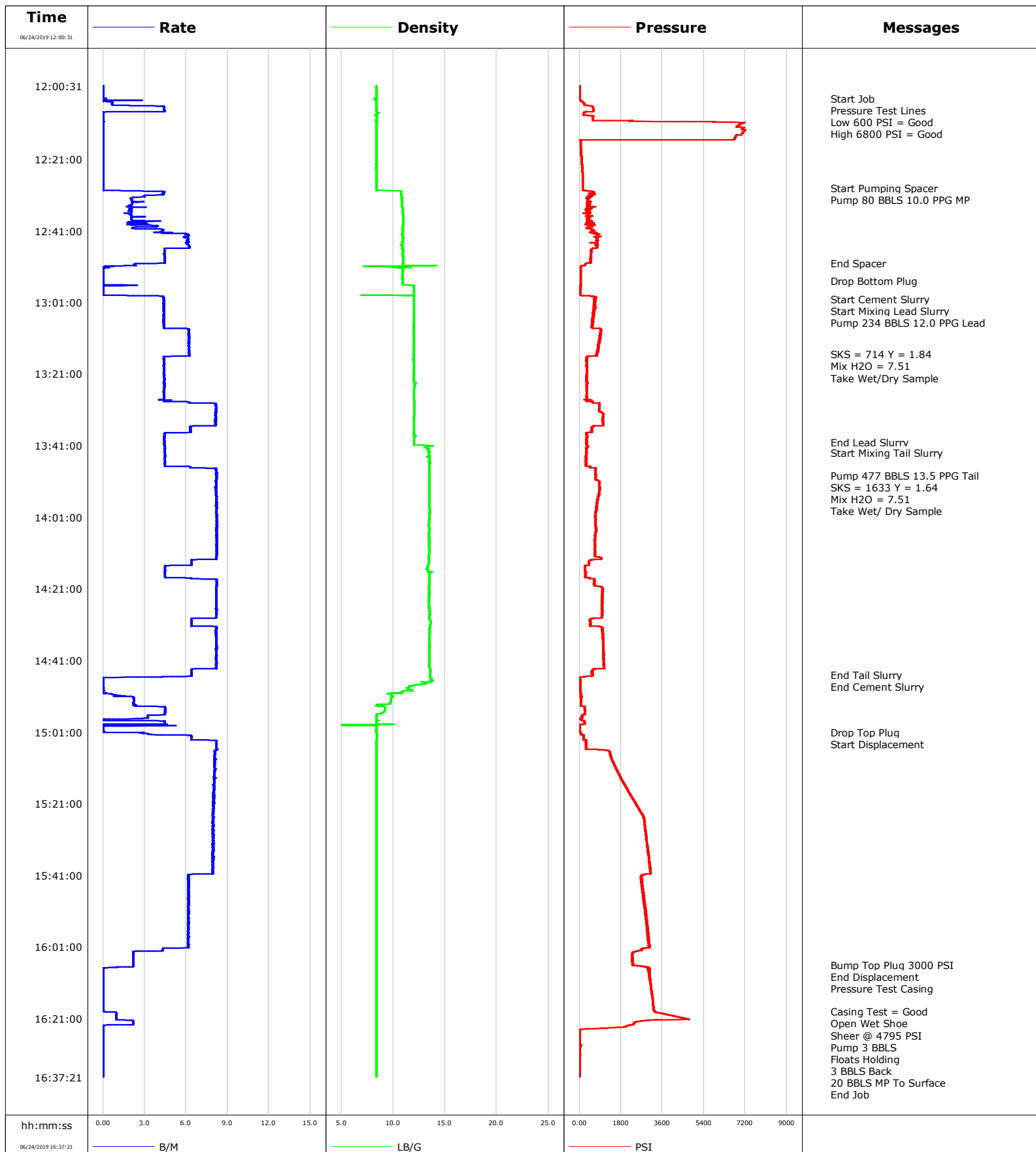


Well MC 3-5HZ
Field Wattenberg
Engineer Conley Jensen/ Sheldon Bell
Country United States

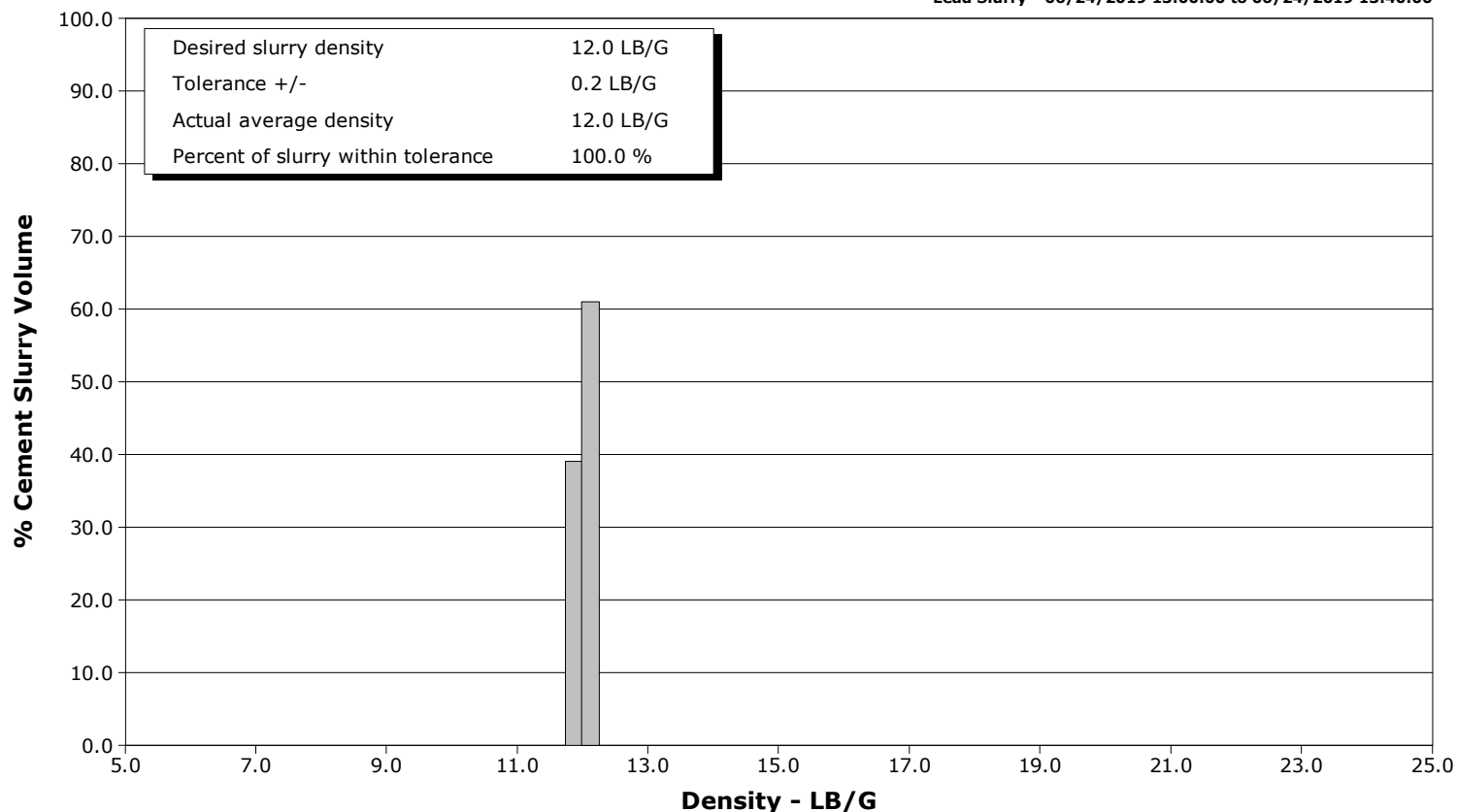
Client Anadarko
SIR No. 20965
Job Type 5.5" monobore
Job Date 06-24-2019



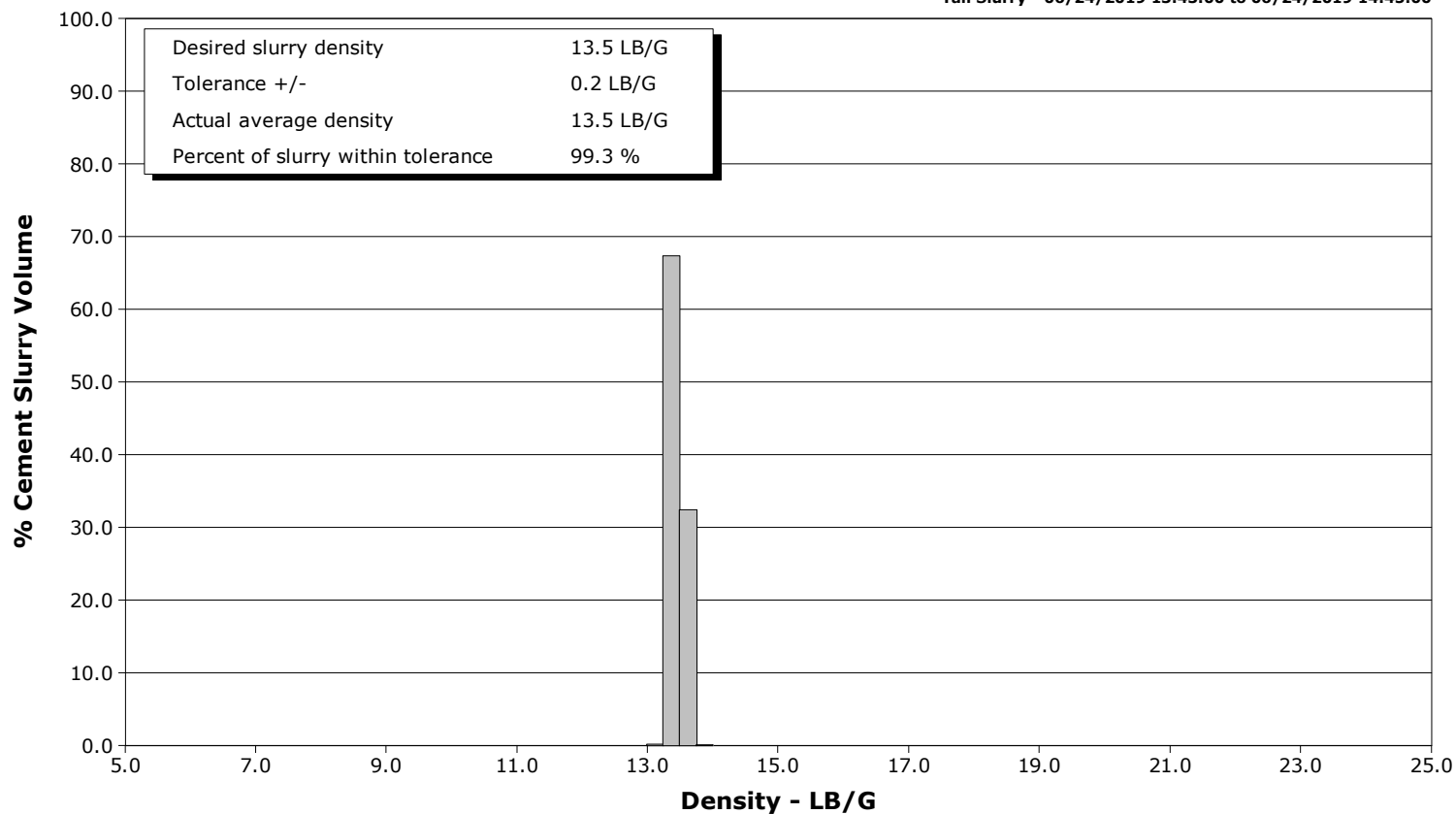
Well MC 3-5HZ
Field Wattenberg
Engineer Conley Jensen/ Sheldon Bell
Country United States

Client Anadarko
SIR No. 20965
Job Type 5.5" monobore
Job Date 06-24-2019

Lead Slurry - 06/24/2019 13:00:00 to 06/24/2019 13:40:00



Tail Slurry - 06/24/2019 13:43:00 to 06/24/2019 14:45:00



| | | | | Customer Anadarko | | Job Number 20965 | |
|--|--------------------------------|--|-------------------------|-------------------------------------|------------------------------|-----------------------------|--------------------------------|
| Well MC 3-5HZ | | | Location (legal) | | Schlumberger Location CWY | | Job Start Jun/24/2019 |
| Field Wattenberg | | Formation Name/Type Shale | | Deviation deg | Bit Size 8.5 in | Well MD 12278.0 ft | Well TVD 7565.0 ft |
| County Weld | | State/Province Colorado | | BHP psi | BHST 230 degF | BHCT 230 degF | Pore Press. Gradient lb/gal |
| Well Master 0065870331 | | API/UWI 05123497570000 | | | | | |
| Rig Name Precision 564 | Drilled For Oil | Service Via Land | | Casing/Liner | | | |
| | | | | Depth, ft | Size, in | Weight, lb/ft | Grade |
| Offshore Zone | Well Class New | Well Type Development | | 1874.0 | 9.6 | 36.0 | J55 |
| | | | | 19266.0 | 5.5 | 17.0 | P110 |
| Drilling Fluid Type | | Max. Density lb/gal | Plastic Viscosity cP | Tubing/Drill Pipe | | | |
| | | | | T/D | Depth, ft | Size, in | Weight, lb/ft |
| Service Line Cementing | Job Type 5.5" monobore | | | | | | |
| | | | | | | | |
| Max. Allowed Tub. Press psi | Max. Allowed Ann. Press psi | WH Connection Double Cement head | | Perforations/Open Hole | | | |
| | | | | Top, ft | Bottom, ft | shot/ft | No. of Shots |
| Service Instructions Perform 5.5" Monobore Per Proposal Design. | | | | ft | ft | | |
| | | | | ft | ft | | |
| | | | | ft | ft | | |
| | | | Treat Down Casing | Displacement 448.0 bbl | Packer Type | Packer Depth ft | |
| | | | Tubing Vol. bbl | Casing Vol. 448.0 bbl | Annular Vol. 799.0 bbl | Openhole Vol. 1261.0 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 Float | | Squeeze Type | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Depth 19266.0 ft | | Tool Type | |
| No. Centralizers | | Top Plugs 1 | Bottom Plugs 1 | Stage Tool Type | | Tool Depth ft | |
| Cement Head Type Double | | | | Stage Tool Depth ft | | Tail Pipe Size in | |
| Job Scheduled For Jun/24/2019 08:00 | | Arrived on Location Jun/24/2019 08:00 | | Leave Location Jun/24/2019 18:00 | | Collar Type Float | |
| | | | | | | Tail Pipe Depth ft | |
| | | | | | | Sqz. Total Vol. bbl | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 06/24/2019 | 12:00:31 | 10 | 0.0 | 8.36 | 0.0 | Started Acquisition | |
| 06/24/2019 | 12:02:01 | 10 | 0.0 | 8.36 | 0.0 | | |
| 06/24/2019 | 12:03:31 | 16 | 0.0 | 8.36 | 0.1 | | |
| 06/24/2019 | 12:04:00 | 16 | 0.0 | 8.36 | 0.1 | Start Job | |
| 06/24/2019 | 12:05:00 | 124 | 0.6 | 8.36 | 0.4 | Pressure Test Lines | |
| 06/24/2019 | 12:05:01 | 129 | 0.6 | 8.36 | 0.4 | | |
| 06/24/2019 | 12:06:31 | 581 | 4.4 | 8.37 | 3.0 | | |
| 06/24/2019 | 12:08:01 | 195 | 0.0 | 8.61 | 8.6 | | |
| 06/24/2019 | 12:09:00 | 602 | 0.0 | 8.42 | 8.6 | Low 600 PSI = Good | |
| 06/24/2019 | 12:09:31 | 572 | 0.0 | 8.41 | 8.6 | | |
| 06/24/2019 | 12:11:01 | 7069 | 0.0 | 8.40 | 8.6 | | |
| 06/24/2019 | 12:12:31 | 7069 | 0.0 | 8.39 | 8.6 | | |
| 06/24/2019 | 12:14:00 | 7047 | 0.0 | 8.39 | 8.6 | High 6800 PSI = Good | |
| 06/24/2019 | 12:14:01 | 7044 | 0.0 | 8.39 | 8.6 | | |
| 06/24/2019 | 12:15:31 | 6719 | 0.0 | 8.39 | 8.6 | | |
| 06/24/2019 | 12:17:01 | 56 | 0.0 | 8.38 | 8.6 | | |
| 06/24/2019 | 12:18:31 | 71 | 0.0 | 8.38 | 0.0 | | |
| 06/24/2019 | 12:20:01 | 85 | 0.0 | 8.38 | 0.0 | | |
| 06/24/2019 | 12:21:31 | 98 | 0.0 | 8.38 | 0.0 | | |
| 06/24/2019 | 12:23:01 | 112 | 0.0 | 8.36 | 0.0 | | |
| 06/24/2019 | 12:24:31 | 125 | 0.0 | 8.36 | 0.0 | | |

| Well | | | Field | Job Start | | Customer | Job Number |
|------------|------------------------|-----------------------------|---------------------|-----------------|---------------|-----------------------------|------------|
| MC 3-5HZ | | | Wattenberg | Jun/24/2019 | | Anadarko | 20965 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 06/24/2019 | 12:27:31 | 143 | 0.0 | 8.36 | 0.0 | | |
| 06/24/2019 | 12:29:00 | 147 | 0.0 | 8.36 | 0.0 | Start Pumping Spacer | |
| 06/24/2019 | 12:29:01 | 148 | 0.0 | 8.36 | 0.0 | | |
| 06/24/2019 | 12:30:00 | 498 | 4.0 | 10.78 | 0.4 | Pump 80 BBLs 10.0 PPG MP | |
| 06/24/2019 | 12:30:31 | 667 | 4.4 | 10.77 | 2.7 | | |
| 06/24/2019 | 12:32:01 | 371 | 2.0 | 10.89 | 7.6 | | |
| 06/24/2019 | 12:33:31 | 409 | 2.1 | 10.85 | 11.6 | | |
| 06/24/2019 | 12:35:01 | 371 | 1.9 | 10.91 | 16.6 | | |
| 06/24/2019 | 12:36:31 | 395 | 2.0 | 10.94 | 21.6 | | |
| 06/24/2019 | 12:38:01 | 474 | 2.1 | 10.95 | 26.5 | | |
| 06/24/2019 | 12:39:31 | 585 | 3.7 | 10.94 | 32.0 | | |
| 06/24/2019 | 12:41:01 | 575 | 4.3 | 10.93 | 38.4 | | |
| 06/24/2019 | 12:42:31 | 805 | 6.2 | 10.90 | 46.2 | | |
| 06/24/2019 | 12:44:01 | 755 | 6.1 | 10.89 | 55.3 | | |
| 06/24/2019 | 12:47:01 | 512 | 4.4 | 10.93 | 71.9 | | |
| 06/24/2019 | 12:48:31 | 539 | 4.5 | 10.94 | 78.5 | | |
| 06/24/2019 | 12:50:00 | 510 | 4.5 | 10.94 | 85.2 | End Spacer | |
| 06/24/2019 | 12:50:01 | 470 | 4.5 | 10.94 | 85.2 | | |
| 06/24/2019 | 12:53:01 | 45 | 0.0 | 10.92 | 0.2 | | |
| 06/24/2019 | 12:54:31 | 45 | 0.0 | 10.92 | 0.2 | | |
| 06/24/2019 | 12:55:00 | 45 | 0.0 | 10.92 | 0.2 | Drop Bottom Plug | |
| 06/24/2019 | 12:56:01 | 45 | 0.0 | 10.92 | 0.2 | | |
| 06/24/2019 | 12:57:31 | 32 | 0.0 | 12.01 | 0.4 | | |
| 06/24/2019 | 12:59:01 | 78 | 0.0 | 10.92 | 0.4 | | |
| 06/24/2019 | 13:00:00 | 669 | 4.4 | 12.02 | 4.2 | Start Cement Slurry | |
| 06/24/2019 | 13:00:31 | 672 | 4.4 | 12.01 | 6.4 | | |
| 06/24/2019 | 13:02:01 | 686 | 4.4 | 12.01 | 13.0 | | |
| 06/24/2019 | 13:03:31 | 644 | 4.4 | 12.02 | 19.6 | | |
| 06/24/2019 | 13:05:00 | 565 | 4.4 | 12.02 | 26.1 | Pump 234 BBLs 12.0 PPG Lead | |
| 06/24/2019 | 13:05:01 | 633 | 4.4 | 12.03 | 26.2 | | |
| 06/24/2019 | 13:06:31 | 548 | 4.4 | 12.00 | 32.8 | | |
| 06/24/2019 | 13:08:01 | 580 | 4.4 | 11.98 | 39.3 | | |
| 06/24/2019 | 13:09:31 | 959 | 6.2 | 11.99 | 48.1 | | |
| 06/24/2019 | 13:11:01 | 862 | 6.2 | 11.98 | 57.4 | | |
| 06/24/2019 | 13:12:31 | 857 | 6.2 | 11.99 | 66.8 | | |
| 06/24/2019 | 13:14:01 | 779 | 6.2 | 11.99 | 76.1 | | |
| 06/24/2019 | 13:15:26 | 727 | 6.2 | 11.98 | 84.9 | SKS = 714 Y = 1.84 | |
| 06/24/2019 | 13:15:31 | 743 | 6.2 | 11.98 | 85.4 | | |
| 06/24/2019 | 13:15:35 | 740 | 6.3 | 12.00 | 85.8 | Mix H2O = 7.51 | |
| 06/24/2019 | 13:15:45 | 717 | 6.3 | 12.03 | 86.8 | Take Wet/Dry Sample | |
| 06/24/2019 | 13:17:01 | 300 | 4.4 | 11.94 | 93.0 | | |
| 06/24/2019 | 13:18:31 | 339 | 4.4 | 12.02 | 99.6 | | |
| 06/24/2019 | 13:20:01 | 313 | 4.4 | 12.00 | 106.2 | | |
| 06/24/2019 | 13:21:31 | 310 | 4.4 | 11.96 | 112.8 | | |
| 06/24/2019 | 13:23:01 | 320 | 4.4 | 11.96 | 119.5 | | |
| 06/24/2019 | 13:24:31 | 312 | 4.4 | 12.06 | 126.1 | | |
| 06/24/2019 | 13:26:01 | 321 | 4.4 | 12.01 | 132.7 | | |
| 06/24/2019 | 13:27:31 | 325 | 4.4 | 12.00 | 139.3 | | |
| 06/24/2019 | 13:29:01 | 602 | 6.2 | 12.04 | 146.4 | | |
| 06/24/2019 | 13:30:31 | 873 | 8.2 | 12.05 | 158.4 | | |
| 06/24/2019 | 13:32:01 | 1041 | 8.2 | 12.04 | 170.6 | | |
| 06/24/2019 | 13:33:31 | 1031 | 8.2 | 12.02 | 182.8 | | |
| 06/24/2019 | 13:35:01 | 1030 | 8.2 | 12.02 | 195.0 | | |
| 06/24/2019 | 13:36:31 | 532 | 6.3 | 12.00 | 205.4 | | |

| Well | | | Field | Job Start | | Customer | Job Number |
|------------|------------------------|-----------------------------|---------------------|-----------------|---------------|-----------------------------|------------|
| MC 3-5HZ | | | Wattenberg | Jun/24/2019 | | Anadarko | 20965 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 06/24/2019 | 13:39:31 | 311 | 4.4 | 12.00 | 220.4 | | |
| 06/24/2019 | 13:40:00 | 310 | 4.4 | 12.00 | 222.5 | End Lead Slurry | |
| 06/24/2019 | 13:41:01 | 343 | 4.4 | 13.40 | 0.6 | | |
| 06/24/2019 | 13:42:31 | 293 | 4.5 | 13.38 | 7.4 | | |
| 06/24/2019 | 13:43:00 | 305 | 4.5 | 13.46 | 9.5 | Start Mixing Tail Slurry | |
| 06/24/2019 | 13:44:01 | 285 | 4.4 | 13.54 | 14.0 | | |
| 06/24/2019 | 13:45:31 | 273 | 4.5 | 13.54 | 20.7 | | |
| 06/24/2019 | 13:47:01 | 487 | 6.3 | 13.51 | 27.8 | | |
| 06/24/2019 | 13:48:31 | 708 | 8.2 | 13.49 | 39.5 | | |
| 06/24/2019 | 13:49:17 | 702 | 8.2 | 13.49 | 45.8 | Pump 477 BBLS 13.5 PPG Tail | |
| 06/24/2019 | 13:49:28 | 686 | 8.2 | 13.49 | 47.2 | SKS = 1633 Y = 1.64 | |
| 06/24/2019 | 13:49:38 | 720 | 8.2 | 13.49 | 48.7 | Mix H2O = 7.51 | |
| 06/24/2019 | 13:49:46 | 714 | 8.2 | 13.49 | 49.8 | Take Wet/ Dry Sample | |
| 06/24/2019 | 13:50:01 | 696 | 8.2 | 13.48 | 51.8 | | |
| 06/24/2019 | 13:51:31 | 840 | 8.2 | 13.48 | 64.1 | | |
| 06/24/2019 | 13:53:01 | 868 | 8.2 | 13.48 | 76.4 | | |
| 06/24/2019 | 13:54:31 | 855 | 8.2 | 13.49 | 88.6 | | |
| 06/24/2019 | 13:56:01 | 778 | 8.2 | 13.50 | 100.9 | | |
| 06/24/2019 | 13:57:31 | 735 | 8.2 | 13.48 | 113.2 | | |
| 06/24/2019 | 13:59:01 | 724 | 8.2 | 13.54 | 125.5 | | |
| 06/24/2019 | 14:00:31 | 673 | 8.2 | 13.51 | 137.8 | | |
| 06/24/2019 | 14:02:01 | 676 | 8.2 | 13.48 | 150.1 | | |
| 06/24/2019 | 14:03:31 | 691 | 8.2 | 13.46 | 162.5 | | |
| 06/24/2019 | 14:05:01 | 713 | 8.2 | 13.48 | 174.8 | | |
| 06/24/2019 | 14:06:31 | 677 | 8.2 | 13.47 | 187.1 | | |
| 06/24/2019 | 14:08:01 | 654 | 8.2 | 13.47 | 199.4 | | |
| 06/24/2019 | 14:09:31 | 690 | 8.2 | 13.49 | 211.8 | | |
| 06/24/2019 | 14:11:01 | 687 | 8.2 | 13.47 | 224.1 | | |
| 06/24/2019 | 14:12:31 | 965 | 8.2 | 13.45 | 236.4 | | |
| 06/24/2019 | 14:14:01 | 431 | 6.4 | 13.41 | 246.6 | | |
| 06/24/2019 | 14:15:31 | 253 | 4.5 | 13.21 | 254.2 | | |
| 06/24/2019 | 14:17:01 | 257 | 4.5 | 13.48 | 260.9 | | |
| 06/24/2019 | 14:18:31 | 633 | 8.2 | 13.50 | 269.2 | | |
| 06/24/2019 | 14:20:01 | 667 | 8.2 | 13.47 | 281.5 | | |
| 06/24/2019 | 14:21:31 | 1017 | 8.2 | 13.48 | 293.8 | | |
| 06/24/2019 | 14:23:01 | 995 | 8.2 | 13.47 | 306.1 | | |
| 06/24/2019 | 14:24:31 | 989 | 8.2 | 13.46 | 318.4 | | |
| 06/24/2019 | 14:26:01 | 995 | 8.2 | 13.47 | 330.7 | | |
| 06/24/2019 | 14:27:31 | 999 | 8.2 | 13.52 | 342.9 | | |
| 06/24/2019 | 14:29:01 | 985 | 8.2 | 13.49 | 355.2 | | |
| 06/24/2019 | 14:30:31 | 490 | 6.4 | 13.62 | 365.1 | | |
| 06/24/2019 | 14:32:01 | 1000 | 8.2 | 13.52 | 375.7 | | |
| 06/24/2019 | 14:33:31 | 1014 | 8.2 | 13.51 | 388.0 | | |
| 06/24/2019 | 14:35:01 | 1046 | 8.2 | 13.50 | 400.3 | | |
| 06/24/2019 | 14:36:31 | 1040 | 8.2 | 13.49 | 412.6 | | |
| 06/24/2019 | 14:38:01 | 1055 | 8.2 | 13.51 | 424.9 | | |
| 06/24/2019 | 14:39:31 | 1063 | 8.2 | 13.50 | 437.1 | | |
| 06/24/2019 | 14:41:01 | 1055 | 8.2 | 13.49 | 449.4 | | |
| 06/24/2019 | 14:42:31 | 1053 | 8.2 | 13.47 | 461.7 | | |
| 06/24/2019 | 14:44:01 | 544 | 6.4 | 13.59 | 472.8 | | |
| 06/24/2019 | 14:45:00 | 585 | 6.4 | 13.54 | 479.0 | End Tail Slurry | |
| 06/24/2019 | 14:45:31 | 229 | 4.6 | 13.54 | 482.3 | | |
| 06/24/2019 | 14:47:01 | 35 | 0.0 | 13.38 | 483.3 | | |
| 06/24/2019 | 14:48:31 | 29 | 0.0 | 11.53 | 483.3 | | |

| Well | | | Field | Job Start | | Customer | | Job Number | |
|------------|------------------|-----------------------|---------------|--------------|-------------|------------------------|----------|------------|-------|
| MC 3-5HZ | | | Wattenberg | | Jun/24/2019 | | Anadarko | | 20965 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | |
| 06/24/2019 | 14:51:31 | 83 | 2.2 | 9.81 | 1.7 | | | | |
| 06/24/2019 | 14:53:01 | 70 | 2.2 | 9.70 | 5.0 | | | | |
| 06/24/2019 | 14:54:31 | 230 | 4.5 | 9.21 | 9.8 | | | | |
| 06/24/2019 | 14:56:01 | 224 | 4.4 | 8.46 | 16.6 | | | | |
| 06/24/2019 | 14:57:31 | 89 | 0.0 | 8.38 | 21.2 | | | | |
| 06/24/2019 | 14:59:01 | 20 | 1.3 | 3.11 | 25.7 | | | | |
| 06/24/2019 | 15:00:31 | 15 | 0.0 | 8.37 | 0.0 | | | | |
| 06/24/2019 | 15:01:00 | 16 | 0.0 | 8.37 | 0.0 | Drop Top Plug | | | |
| 06/24/2019 | 15:02:01 | 180 | 6.4 | 8.41 | 3.3 | | | | |
| 06/24/2019 | 15:03:31 | 290 | 8.2 | 8.38 | 13.3 | | | | |
| 06/24/2019 | 15:05:01 | 282 | 8.2 | 8.38 | 25.6 | | | | |
| 06/24/2019 | 15:06:31 | 1319 | 8.1 | 8.39 | 37.9 | | | | |
| 06/24/2019 | 15:08:01 | 1371 | 8.1 | 8.38 | 50.0 | | | | |
| 06/24/2019 | 15:09:31 | 1483 | 8.1 | 8.39 | 62.1 | | | | |
| 06/24/2019 | 15:11:01 | 1584 | 8.1 | 8.38 | 74.2 | | | | |
| 06/24/2019 | 15:12:31 | 1686 | 8.0 | 8.38 | 86.3 | | | | |
| 06/24/2019 | 15:14:01 | 1811 | 8.0 | 8.38 | 98.4 | | | | |
| 06/24/2019 | 15:15:31 | 1953 | 8.0 | 8.38 | 110.5 | | | | |
| 06/24/2019 | 15:17:01 | 2070 | 8.0 | 8.38 | 122.5 | | | | |
| 06/24/2019 | 15:18:31 | 2202 | 8.0 | 8.38 | 134.5 | | | | |
| 06/24/2019 | 15:20:01 | 2351 | 8.0 | 8.38 | 146.5 | | | | |
| 06/24/2019 | 15:21:31 | 2491 | 8.0 | 8.38 | 158.5 | | | | |
| 06/24/2019 | 15:23:01 | 2640 | 8.0 | 8.38 | 170.4 | | | | |
| 06/24/2019 | 15:24:31 | 2772 | 8.0 | 8.38 | 182.3 | | | | |
| 06/24/2019 | 15:27:31 | 2856 | 8.0 | 8.38 | 206.2 | | | | |
| 06/24/2019 | 15:29:01 | 2875 | 7.9 | 8.38 | 218.1 | | | | |
| 06/24/2019 | 15:30:31 | 2889 | 8.0 | 8.38 | 230.0 | | | | |
| 06/24/2019 | 15:32:01 | 2925 | 8.0 | 8.38 | 242.0 | | | | |
| 06/24/2019 | 15:33:31 | 2958 | 8.0 | 8.38 | 253.9 | | | | |
| 06/24/2019 | 15:35:01 | 2994 | 7.9 | 8.38 | 265.8 | | | | |
| 06/24/2019 | 15:36:31 | 3024 | 8.0 | 8.38 | 277.7 | | | | |
| 06/24/2019 | 15:38:01 | 3048 | 8.0 | 8.38 | 289.6 | | | | |
| 06/24/2019 | 15:39:31 | 3078 | 7.9 | 8.38 | 301.5 | | | | |
| 06/24/2019 | 15:41:01 | 2706 | 6.2 | 8.38 | 312.9 | | | | |
| 06/24/2019 | 15:42:31 | 2693 | 6.2 | 8.38 | 322.1 | | | | |
| 06/24/2019 | 15:44:01 | 2700 | 6.1 | 8.38 | 331.4 | | | | |
| 06/24/2019 | 15:45:31 | 2728 | 6.2 | 8.37 | 340.6 | | | | |
| 06/24/2019 | 15:47:01 | 2800 | 6.2 | 8.38 | 349.9 | | | | |
| 06/24/2019 | 15:48:31 | 2789 | 6.2 | 8.38 | 359.1 | | | | |
| 06/24/2019 | 15:50:01 | 2852 | 6.2 | 8.37 | 368.4 | | | | |
| 06/24/2019 | 15:51:31 | 2885 | 6.2 | 8.38 | 377.7 | | | | |
| 06/24/2019 | 15:53:01 | 2938 | 6.2 | 8.37 | 386.9 | | | | |
| 06/24/2019 | 15:54:31 | 2937 | 6.2 | 8.38 | 396.1 | | | | |
| 06/24/2019 | 15:56:01 | 2976 | 6.2 | 8.37 | 405.4 | | | | |
| 06/24/2019 | 15:57:31 | 3006 | 6.1 | 8.38 | 414.6 | | | | |
| 06/24/2019 | 15:59:01 | 3005 | 6.2 | 8.38 | 423.9 | | | | |
| 06/24/2019 | 16:00:31 | 3051 | 6.2 | 8.38 | 433.1 | | | | |
| 06/24/2019 | 16:02:01 | 2709 | 4.3 | 8.38 | 441.0 | | | | |
| 06/24/2019 | 16:03:31 | 2264 | 2.2 | 8.38 | 444.7 | | | | |
| 06/24/2019 | 16:05:01 | 2315 | 2.2 | 8.37 | 448.0 | | | | |
| 06/24/2019 | 16:06:00 | 2289 | 2.2 | 8.38 | 450.1 | Bump Top Plug 3000 PSI | | | |
| 06/24/2019 | 16:06:31 | 2881 | 2.2 | 8.38 | 451.2 | | | | |
| 06/24/2019 | 16:07:00 | 2979 | 0.0 | 8.38 | 451.7 | Pressure Test Casing | | | |
| 06/24/2019 | 16:08:01 | 3001 | 0.0 | 8.38 | 451.7 | | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|------------|------------------------|-----------------------------|---------------------|-----------------|---------------|-----------------------|----------|--|------------|--|
| MC 3-5HZ | | | Wattenberg | | Jun/24/2019 | | Anadarko | | 20965 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | | |
| 06/24/2019 | 16:11:01 | 3071 | 0.0 | 8.38 | 451.7 | | | | | |
| 06/24/2019 | 16:12:31 | 3112 | 0.0 | 8.38 | 451.7 | | | | | |
| 06/24/2019 | 16:14:01 | 3142 | 0.0 | 8.38 | 451.7 | | | | | |
| 06/24/2019 | 16:15:31 | 3171 | 0.0 | 8.38 | 451.7 | | | | | |
| 06/24/2019 | 16:17:01 | 3198 | 0.0 | 8.38 | 451.7 | | | | | |
| 06/24/2019 | 16:18:31 | 3226 | 0.0 | 8.38 | 451.7 | | | | | |
| 06/24/2019 | 16:19:00 | 3254 | 0.1 | 8.38 | 451.7 | Casing Test = Good | | | | |
| 06/24/2019 | 16:20:00 | 3873 | 1.0 | 8.37 | 452.4 | Open Wet Shoe | | | | |
| 06/24/2019 | 16:20:01 | 3916 | 1.0 | 8.37 | 452.4 | | | | | |
| 06/24/2019 | 16:21:00 | 4602 | 0.9 | 8.37 | 453.4 | Sheer @ 4795 PSI | | | | |
| 06/24/2019 | 16:21:31 | 2974 | 2.1 | 8.37 | 453.9 | | | | | |
| 06/24/2019 | 16:22:00 | 2471 | 2.2 | 8.37 | 455.0 | Pump 3 BBLS | | | | |
| 06/24/2019 | 16:23:01 | 2104 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:24:31 | 9 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:24:42 | 11 | 0.0 | 8.38 | 456.7 | Floats Holding | | | | |
| 06/24/2019 | 16:24:43 | 11 | 0.0 | 8.38 | 456.7 | 3 BBLS Back | | | | |
| 06/24/2019 | 16:25:01 | 13 | 0.0 | 8.38 | 456.7 | 20 BBLS MP To Surface | | | | |
| 06/24/2019 | 16:26:01 | 11 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:27:31 | 10 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:29:01 | 21 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:30:31 | 9 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:32:01 | 9 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:33:31 | 9 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:35:01 | 8 | 0.0 | 8.38 | 456.7 | | | | | |
| 06/24/2019 | 16:36:31 | 8 | 0.0 | 8.38 | 456.7 | | | | | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | | | |
|--|------------|-------------------------------------|--|---------------------------|-------------------------------|--|---|---------------|--|--|
| Slurry 6.0 | N2 | Mud | Maximum Rate 8.3 | Total Slurry 709.0 | Mud 0.0 | Spacer 80.0 | N2 | | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | | |
| Maximum 7196 | Final 8 | Average 1211 | Bump Plug to 3000 | Breakdown | Type | Volume bbl | Density lb/gal | | | |
| Avg. N2 Percent % | | Designed Slurry Volume 711.0 bbl | | Displacement 447.0 bbl | | Cement Circulated to Surface? <input type="checkbox"/> | | Volume bbl | | |
| | | | | | | Washed Thru Perfs <input type="checkbox"/> | | To ft | | |
| Customer or Authorized Representative John Truett | | | Schlumberger Supervisor Conley Jensen/ Sheldon Bell | | | Circulation Lost <input type="checkbox"/> | Job Completed <input checked="" type="checkbox"/> | | | |
| | | | | | | - | - | | | |