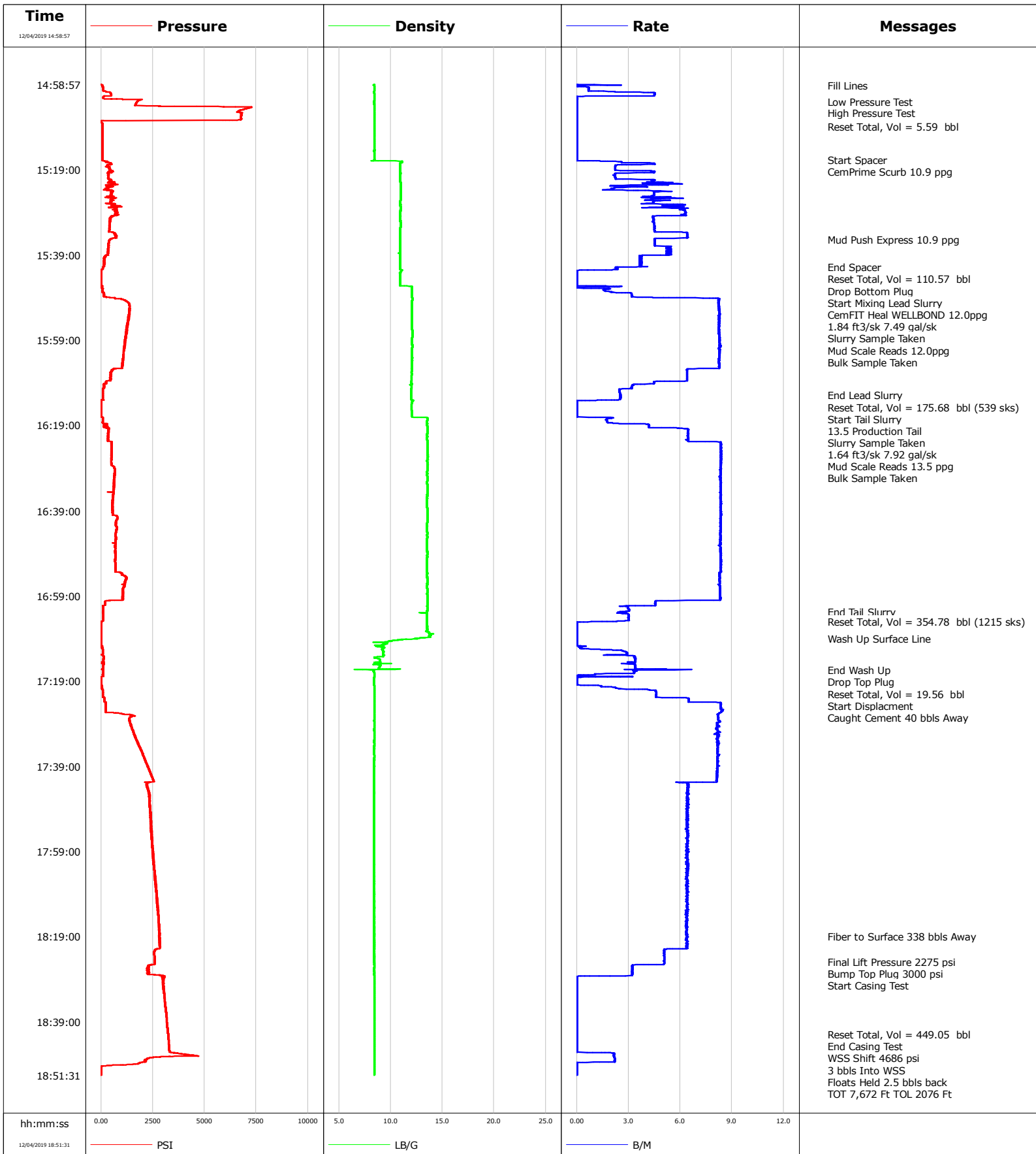


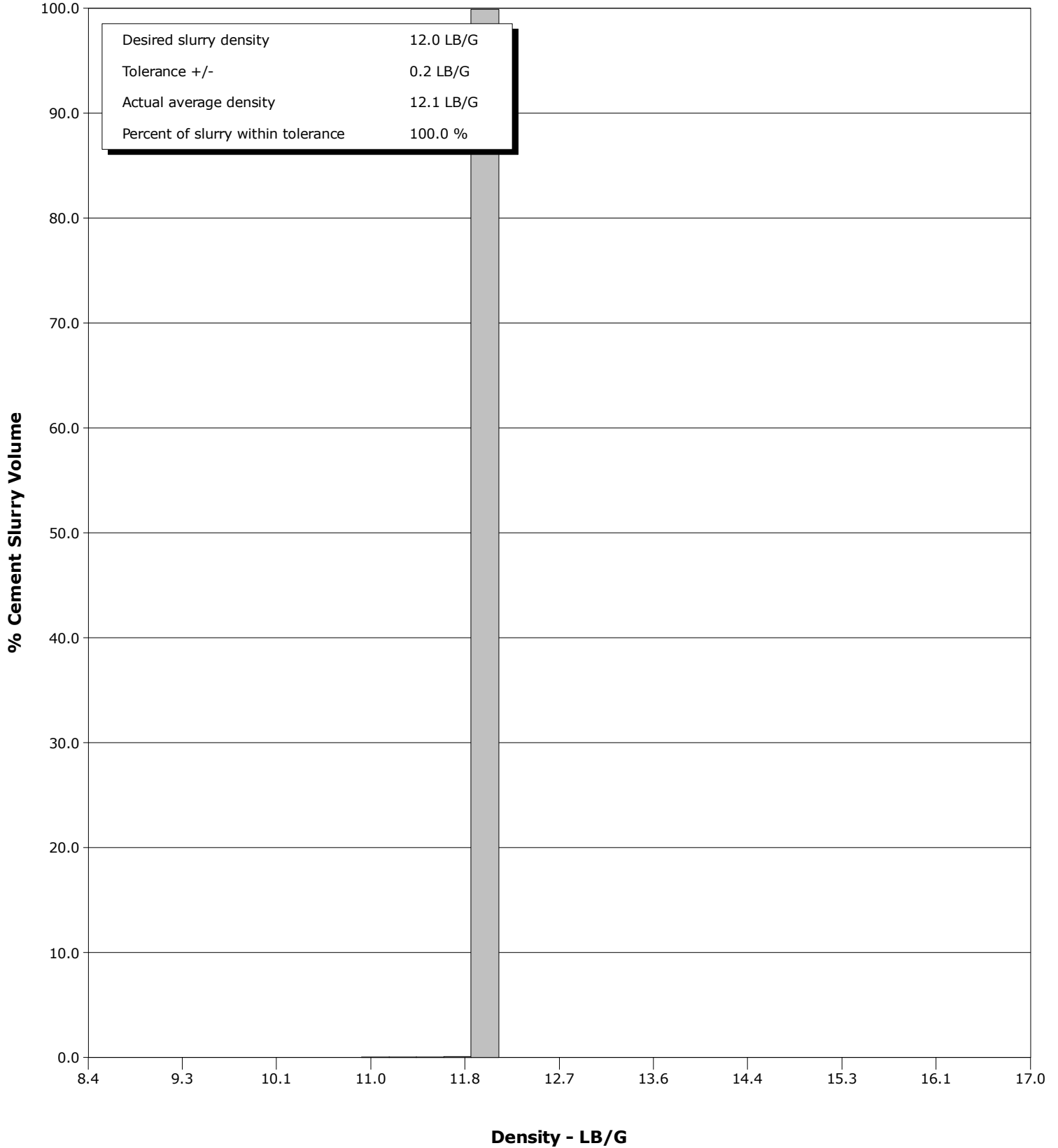
| | | | |
|-----------------|-----------------------------------|-----------------|-----------------|
| Well | Cleland 15-2HZ | Client | Anadarko |
| Field | Wattenburg | SIR No. | 3097513 |
| Engineer | Jermarco Arrington / Sheldon Bell | Job Type | Cem Prod Casing |
| Country | North America | Job Date | |



Well Cleland 15-2HZ
Field Wattenburg
Engineer Jermarco Arrington / Sheldon Bell
Country North America

Client Anadarko
SIR No. 3097513
Job Type Cem Prod Casing
Job Date

Cement Slurry - 12/04/2019 15:45:43 to 12/04/2019 16:11:50



| | | | | Customer Anadarko | | | Job Number 3097513 | | |
|--|---|---|-------------------------|-----------------------|---------------------|------------------------|--------------------------------|-----------------|--|
| Well Cleland 15-2HZ | | Location (legal) Cleland 11-15HZ Pad | | Schlumberger Location | | | Job Start Dec/04/2019 | | |
| Field Wattenburg | | Formation Name/Type | | Deviation deg | Bit Size in | Well MD ft | Well TVD ft | | |
| County Weld | | State/Province Colorado | | BHP psi | BHST degF | BHCT degF | Pore Press. Gradient lb/gal | | |
| Well Master 0065958552 | | API/UWI 0512350489 | | | | | | | |
| Rig Name P-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 New Well Completion | | | | | | | |
| Drilling Fluid Type | | Max. Density lb/gal | Plastic Viscosity cP | Tubing/Drill Pipe | | | | | |
| | | | | T/D | Depth, ft | Size, in | Weight, lb/ft | Grade Thread | |
| Service Line Cementing | Job Type Cem Prod Casing | | | | | | | | |
| 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 | | |
| Service Instructions 9 5/8" 36# Previous Casing: 1,909' 7 7/8" OH to TD OH Excess: 4% Top of Lead Cement: 2,500' Top of Tail Cement: 8,000' TD: 19,136' (7,742') Temp Gradient 2.3 degF/100ft Bring 5 1/2" Head (Double Plug), Bowls, Top and Bottom Plugs Bring Defoamer, 400 lbs Sugar, and | | | ft | ft | | | Diameter in | | |
| | | | ft | ft | | | | | |
| | | | ft | ft | | | | | |
| | | | | Treat Down bbl | Displacement bbl | Packer Type | Packer Depth ft | | |
| | | | Tubing Vol. bbl | Casing Vol. bbl | Annular Vol. bbl | Openhole Vol. bbl | | | |
| Casing/Tubing Secured <input type="checkbox"/> | 1 Hole Vol. Circulated prior to Cement <input 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 | Bottom Plugs | Stage Tool Type | | | Tool Depth ft | | | |
| Cement Head Type | | | Stage Tool Depth ft | | | Tail Pipe Size in | | | |
| Job Scheduled For Dec/04/2019 11:00 | Arrived on Location Dec/04/2019 11:00 | Leave Location Dec/04/2019 20:00 | 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 | Message | | | |
| 12/04/2019 | 14:58:57 | 2 | 0.1 | 8.41 | 0.0 | Started Acquisition | | | |
| 12/04/2019 | 14:59:07 | 56 | 2.5 | 8.38 | 0.0 | Fill Lines | | | |
| 12/04/2019 | 14:59:27 | 54 | 0.1 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 14:59:57 | 112 | 0.7 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:00:27 | 109 | 0.7 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:00:57 | 445 | 4.5 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:01:27 | 485 | 4.5 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:01:57 | 105 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:02:27 | 1066 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:02:57 | 1756 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:03:01 | 1745 | 0.0 | 8.40 | 0.0 | Low Pressure Test | | | |
| 12/04/2019 | 15:03:27 | 1686 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:03:57 | 1643 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 15:04:27 | 7184 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:04:57 | 6764 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:05:27 | 6578 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:05:38 | 6805 | 0.0 | 8.41 | 0.0 | High Pressure Test | | | |
| 12/04/2019 | 15:05:57 | 6773 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:06:27 | 6759 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:06:57 | 6762 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:07:27 | 1212 | 0.0 | 8.41 | 0.0 | | | | |

| Well | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------|-----------------------|---------------|--------------|------------|-----------------------------|--|------------|--|
| Cleland 15-2HZ | | Wattensburg | | Dec/04/2019 | | Anadarko | | 3097513 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | |
| 12/04/2019 | 15:08:27 | 52 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:08:50 | 54 | 0.0 | 8.41 | 0.0 | Reset Total, Vol = 5.59 bbl | | | |
| 12/04/2019 | 15:08:57 | 54 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 15:09:27 | 55 | 0.0 | 8.42 | 0.0 | | | | |
| 12/04/2019 | 15:09:57 | 56 | 0.0 | 8.42 | 0.0 | | | | |
| 12/04/2019 | 15:10:27 | 56 | 0.0 | 8.42 | 0.0 | | | | |
| 12/04/2019 | 15:10:57 | 56 | 0.0 | 8.43 | 0.0 | | | | |
| 12/04/2019 | 15:11:27 | 57 | 0.0 | 8.43 | 0.0 | | | | |
| 12/04/2019 | 15:11:57 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:12:27 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:12:57 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:13:27 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:13:57 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:14:27 | 56 | 0.0 | 8.45 | 0.0 | | | | |
| 12/04/2019 | 15:14:57 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:15:27 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:15:57 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:16:27 | 56 | 0.0 | 8.44 | 0.0 | | | | |
| 12/04/2019 | 15:16:42 | 56 | 0.0 | 8.44 | 0.0 | Start Spacer | | | |
| 12/04/2019 | 15:16:57 | 145 | 1.3 | 10.87 | 0.0 | | | | |
| 12/04/2019 | 15:17:00 | 185 | 1.6 | 11.10 | 0.0 | CemPrime Scurb 10.9 ppg | | | |
| 12/04/2019 | 15:17:27 | 459 | 4.4 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:17:57 | 300 | 2.2 | 10.92 | 0.0 | | | | |
| 12/04/2019 | 15:18:27 | 396 | 2.2 | 10.92 | 0.0 | | | | |
| 12/04/2019 | 15:18:57 | 456 | 2.2 | 10.92 | 0.0 | | | | |
| 12/04/2019 | 15:19:27 | 354 | 4.4 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:19:57 | 369 | 2.2 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:20:27 | 352 | 2.2 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:20:57 | 326 | 2.2 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:21:27 | 402 | 4.5 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:21:57 | 493 | 5.2 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:22:27 | 577 | 4.2 | 10.95 | 0.0 | | | | |
| 12/04/2019 | 15:22:57 | 493 | 4.0 | 10.95 | 0.0 | | | | |
| 12/04/2019 | 15:23:27 | 268 | 2.0 | 10.95 | 0.0 | | | | |
| 12/04/2019 | 15:23:57 | 522 | 4.6 | 10.95 | 0.0 | | | | |
| 12/04/2019 | 15:24:27 | 488 | 4.5 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:24:57 | 532 | 4.5 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:25:27 | 442 | 4.8 | 10.95 | 0.0 | | | | |
| 12/04/2019 | 15:25:57 | 492 | 4.3 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:26:27 | 477 | 4.5 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:26:57 | 674 | 3.9 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:27:27 | 693 | 5.6 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:27:57 | 794 | 4.7 | 10.96 | 0.0 | | | | |
| 12/04/2019 | 15:28:27 | 803 | 6.2 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:28:57 | 792 | 6.3 | 10.91 | 0.0 | | | | |
| 12/04/2019 | 15:29:27 | 646 | 6.3 | 10.91 | 0.0 | | | | |
| 12/04/2019 | 15:29:57 | 557 | 4.4 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:30:27 | 422 | 4.4 | 10.93 | 0.0 | | | | |
| 12/04/2019 | 15:30:57 | 451 | 4.5 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:31:27 | 435 | 4.5 | 10.96 | 0.0 | | | | |
| 12/04/2019 | 15:32:27 | 426 | 4.5 | 10.94 | 0.0 | | | | |
| 12/04/2019 | 15:32:57 | 402 | 4.5 | 10.91 | 0.0 | | | | |
| 12/04/2019 | 15:33:27 | 410 | 4.5 | 10.92 | 0.0 | | | | |
| 12/04/2019 | 15:33:57 | 692 | 6.4 | 10.92 | 0.0 | | | | |

| Well | | Field | | Job Start | Customer | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|------------|-------------------------------|
| Cleland 15-2HZ | | Wattensburg | | Dec/04/2019 | Anadarko | 3097513 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message |
| 12/04/2019 | 15:34:57 | 705 | 6.4 | 10.90 | 0.0 | |
| 12/04/2019 | 15:35:21 | 449 | 4.5 | 10.90 | 0.0 | Mud Push Express 10.9 ppg |
| 12/04/2019 | 15:35:27 | 415 | 4.5 | 10.90 | 0.0 | |
| 12/04/2019 | 15:35:57 | 386 | 4.5 | 10.89 | 0.0 | |
| 12/04/2019 | 15:36:27 | 354 | 4.5 | 10.91 | 0.0 | |
| 12/04/2019 | 15:36:57 | 371 | 5.5 | 10.92 | 0.0 | |
| 12/04/2019 | 15:37:27 | 358 | 5.3 | 10.92 | 0.0 | |
| 12/04/2019 | 15:37:57 | 340 | 5.2 | 10.92 | 0.0 | |
| 12/04/2019 | 15:38:27 | 347 | 5.3 | 10.92 | 0.0 | |
| 12/04/2019 | 15:38:57 | 317 | 5.3 | 10.93 | 0.0 | |
| 12/04/2019 | 15:39:27 | 220 | 3.8 | 10.92 | 0.0 | |
| 12/04/2019 | 15:39:57 | 150 | 3.8 | 10.92 | 0.0 | |
| 12/04/2019 | 15:40:27 | 135 | 3.8 | 10.92 | 0.0 | |
| 12/04/2019 | 15:40:57 | 155 | 3.8 | 10.91 | 0.0 | |
| 12/04/2019 | 15:41:27 | 166 | 3.6 | 10.91 | 0.0 | |
| 12/04/2019 | 15:41:48 | 97 | 3.2 | 10.91 | 0.0 | End Spacer |
| 12/04/2019 | 15:41:57 | 88 | 2.2 | 10.91 | 0.0 | |
| 12/04/2019 | 15:42:27 | 56 | 2.4 | 10.96 | 0.0 | |
| 12/04/2019 | 15:42:53 | 7 | 0.0 | 10.99 | 0.0 | Reset Total, Vol = 110.57 bbl |
| 12/04/2019 | 15:42:57 | 7 | 0.0 | 10.94 | 0.0 | |
| 12/04/2019 | 15:43:14 | 6 | 0.0 | 10.92 | 0.0 | Drop Bottom Plug |
| 12/04/2019 | 15:43:27 | 5 | 0.0 | 10.91 | 0.0 | |
| 12/04/2019 | 15:43:57 | 4 | 0.0 | 10.91 | 0.0 | |
| 12/04/2019 | 15:44:27 | 4 | 0.0 | 10.92 | 0.0 | |
| 12/04/2019 | 15:44:57 | 4 | 0.0 | 10.90 | 0.0 | |
| 12/04/2019 | 15:45:27 | 4 | 0.0 | 10.91 | 0.0 | |
| 12/04/2019 | 15:45:44 | 4 | 0.0 | 10.91 | 0.0 | Start Mixing Lead Slurry |
| 12/04/2019 | 15:45:57 | 4 | 0.0 | 10.91 | 0.0 | |
| 12/04/2019 | 15:46:27 | 67 | 2.4 | 12.05 | 0.0 | |
| 12/04/2019 | 15:46:36 | 17 | 0.0 | 12.04 | 0.0 | CemFIT Heal WELLBOND 12.0ppg |
| 12/04/2019 | 15:46:57 | 75 | 1.9 | 12.05 | 0.0 | |
| 12/04/2019 | 15:47:27 | 66 | 1.6 | 12.05 | 0.0 | |
| 12/04/2019 | 15:47:57 | 137 | 3.2 | 12.06 | 0.0 | |
| 12/04/2019 | 15:48:00 | 152 | 3.2 | 12.06 | 0.0 | 1.84 ft3/sk 7.49 gal/sk |
| 12/04/2019 | 15:48:27 | 157 | 3.2 | 12.06 | 0.0 | |
| 12/04/2019 | 15:48:57 | 252 | 4.4 | 12.06 | 0.0 | |
| 12/04/2019 | 15:49:00 | 444 | 5.0 | 12.07 | 0.0 | Slurry Sample Taken |
| 12/04/2019 | 15:49:27 | 1070 | 8.2 | 12.10 | 0.0 | |
| 12/04/2019 | 15:49:57 | 1249 | 8.2 | 12.07 | 0.0 | |
| 12/04/2019 | 15:50:27 | 1355 | 8.2 | 12.07 | 0.0 | |
| 12/04/2019 | 15:50:57 | 1397 | 8.2 | 12.06 | 0.0 | |
| 12/04/2019 | 15:51:27 | 1382 | 8.2 | 12.05 | 0.0 | |
| 12/04/2019 | 15:51:57 | 1392 | 8.2 | 12.06 | 0.0 | |
| 12/04/2019 | 15:52:27 | 1369 | 8.3 | 12.07 | 0.0 | |
| 12/04/2019 | 15:52:57 | 1364 | 8.3 | 12.06 | 0.0 | |
| 12/04/2019 | 15:53:00 | 1369 | 8.3 | 12.06 | 0.0 | Mud Scale Reads 12.0ppg |
| 12/04/2019 | 15:53:27 | 1329 | 8.2 | 12.06 | 0.0 | |
| 12/04/2019 | 15:53:57 | 1343 | 8.2 | 12.07 | 0.0 | |
| 12/04/2019 | 15:54:00 | 1332 | 8.2 | 12.07 | 0.0 | Bulk Sample Taken |
| 12/04/2019 | 15:54:27 | 1291 | 8.3 | 12.07 | 0.0 | |
| 12/04/2019 | 15:54:57 | 1291 | 8.3 | 12.08 | 0.0 | |
| 12/04/2019 | 15:55:27 | 1287 | 8.2 | 12.07 | 0.0 | |
| 12/04/2019 | 15:55:57 | 1239 | 8.2 | 12.07 | 0.0 | |
| 12/04/2019 | 15:56:27 | 1237 | 8.2 | 12.08 | 0.0 | |

| Well Cleland 15-2HZ | | | Field Wattensburg | | Job Start Dec/04/2019 | Customer Anadarko | | Job Number 3097513 |
|------------------------|------------------------|-----------------------------|----------------------|-----------------|--------------------------|----------------------|--|---|
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | |
| 12/04/2019 | 15:57:27 | 1199 | 8.2 | 12.09 | 0.0 | | | |
| 12/04/2019 | 15:57:57 | 1172 | 8.2 | 12.09 | 0.0 | | | |
| 12/04/2019 | 15:58:27 | 1189 | 8.3 | 12.08 | 0.0 | | | |
| 12/04/2019 | 15:58:57 | 1148 | 8.3 | 12.07 | 0.0 | | | |
| 12/04/2019 | 15:59:27 | 1146 | 8.3 | 12.07 | 0.0 | | | |
| 12/04/2019 | 15:59:57 | 1143 | 8.3 | 12.08 | 0.0 | | | |
| 12/04/2019 | 16:00:27 | 1145 | 8.3 | 12.09 | 0.0 | | | |
| 12/04/2019 | 16:00:57 | 1093 | 8.3 | 12.08 | 0.0 | | | |
| 12/04/2019 | 16:01:27 | 1107 | 8.3 | 12.06 | 0.0 | | | |
| 12/04/2019 | 16:01:57 | 1100 | 8.3 | 12.07 | 0.0 | | | |
| 12/04/2019 | 16:02:27 | 1075 | 8.3 | 12.08 | 0.0 | | | |
| 12/04/2019 | 16:02:57 | 1092 | 8.2 | 12.08 | 0.0 | | | |
| 12/04/2019 | 16:03:27 | 1067 | 8.2 | 12.08 | 0.0 | | | |
| 12/04/2019 | 16:03:57 | 1058 | 8.2 | 12.06 | 0.0 | | | |
| 12/04/2019 | 16:04:27 | 1043 | 8.2 | 12.05 | 0.0 | | | |
| 12/04/2019 | 16:04:57 | 1041 | 8.3 | 12.07 | 0.0 | | | |
| 12/04/2019 | 16:05:27 | 1018 | 8.3 | 12.05 | 0.0 | | | |
| 12/04/2019 | 16:05:57 | 558 | 6.4 | 12.05 | 0.0 | | | |
| 12/04/2019 | 16:06:27 | 492 | 6.4 | 12.02 | 0.0 | | | |
| 12/04/2019 | 16:07:27 | 474 | 6.4 | 12.00 | 0.0 | | | |
| 12/04/2019 | 16:07:57 | 482 | 6.4 | 12.02 | 0.0 | | | |
| 12/04/2019 | 16:08:27 | 459 | 6.4 | 12.00 | 0.0 | | | |
| 12/04/2019 | 16:08:57 | 236 | 4.5 | 11.99 | 0.0 | | | |
| 12/04/2019 | 16:09:27 | 128 | 3.3 | 12.00 | 0.0 | | | |
| 12/04/2019 | 16:09:57 | 139 | 3.2 | 12.00 | 0.0 | | | |
| 12/04/2019 | 16:10:27 | 95 | 2.6 | 11.98 | 0.0 | | | |
| 12/04/2019 | 16:10:57 | 92 | 2.5 | 11.98 | 0.0 | | | |
| 12/04/2019 | 16:11:27 | 92 | 2.5 | 11.97 | 0.0 | | | |
| 12/04/2019 | 16:11:51 | 92 | 2.5 | 11.98 | 0.0 | | | End Lead Slurry |
| 12/04/2019 | 16:11:57 | 92 | 2.5 | 11.98 | 0.0 | | | |
| 12/04/2019 | 16:12:27 | 92 | 2.5 | 11.98 | 0.0 | | | |
| 12/04/2019 | 16:12:57 | 88 | 2.5 | 11.98 | 0.0 | | | |
| 12/04/2019 | 16:13:05 | 26 | 1.5 | 12.13 | 0.0 | | | Reset Total, Vol = 175.68 bbl (539 sks) |
| 12/04/2019 | 16:13:27 | 8 | 0.0 | 12.07 | 0.0 | | | |
| 12/04/2019 | 16:13:57 | 4 | 0.0 | 12.03 | 0.0 | | | |
| 12/04/2019 | 16:14:27 | 3 | 0.0 | 12.02 | 0.0 | | | |
| 12/04/2019 | 16:14:57 | 3 | 0.0 | 12.03 | 0.0 | | | |
| 12/04/2019 | 16:15:27 | 3 | 0.0 | 12.03 | 0.0 | | | |
| 12/04/2019 | 16:15:57 | 3 | 0.0 | 12.03 | 0.0 | | | |
| 12/04/2019 | 16:16:09 | 3 | 0.0 | 12.04 | 0.0 | | | Start Tail Slurry |
| 12/04/2019 | 16:16:27 | 3 | 0.0 | 12.04 | 0.0 | | | |
| 12/04/2019 | 16:16:30 | 3 | 0.0 | 12.04 | 0.0 | | | 13.5 Production Tail |
| 12/04/2019 | 16:16:57 | 3 | 0.0 | 12.05 | 0.0 | | | |
| 12/04/2019 | 16:17:00 | 3 | 0.0 | 12.05 | 0.0 | | | Slurry Sample Taken |
| 12/04/2019 | 16:17:27 | 76 | 1.8 | 13.55 | 0.0 | | | |
| 12/04/2019 | 16:17:30 | 75 | 1.7 | 13.54 | 0.0 | | | 1.64 ft3/sk 7.92 gal/sk |
| 12/04/2019 | 16:17:57 | 73 | 1.7 | 13.51 | 0.0 | | | |
| 12/04/2019 | 16:18:27 | 90 | 2.1 | 13.51 | 0.0 | | | |
| 12/04/2019 | 16:18:57 | 168 | 4.2 | 13.51 | 0.0 | | | |
| 12/04/2019 | 16:19:00 | 189 | 4.2 | 13.51 | 0.0 | | | Mud Scale Reads 13.5 ppg |
| 12/04/2019 | 16:19:27 | 252 | 4.2 | 13.52 | 0.0 | | | |
| 12/04/2019 | 16:19:57 | 363 | 6.5 | 13.53 | 0.0 | | | |
| 12/04/2019 | 16:20:00 | 397 | 6.5 | 13.53 | 0.0 | | | Bulk Sample Taken |
| 12/04/2019 | 16:20:27 | 348 | 6.5 | 13.53 | 0.0 | | | |

| Well | | | Field | | Job Start | Customer | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|-------------|----------|------------|
| Cleland 15-2HZ | | | Wattensburg | | Dec/04/2019 | Anadarko | 3097513 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 12/04/2019 | 16:21:27 | 356 | 6.4 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:21:57 | 337 | 6.5 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:22:27 | 332 | 6.4 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:22:57 | 515 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:23:27 | 516 | 8.4 | 13.54 | 0.0 | | |
| 12/04/2019 | 16:23:57 | 511 | 8.4 | 13.55 | 0.0 | | |
| 12/04/2019 | 16:24:27 | 518 | 8.3 | 13.54 | 0.0 | | |
| 12/04/2019 | 16:24:57 | 508 | 8.4 | 13.55 | 0.0 | | |
| 12/04/2019 | 16:25:27 | 501 | 8.3 | 13.55 | 0.0 | | |
| 12/04/2019 | 16:25:57 | 506 | 8.4 | 13.57 | 0.0 | | |
| 12/04/2019 | 16:26:27 | 508 | 8.3 | 13.61 | 0.0 | | |
| 12/04/2019 | 16:26:57 | 500 | 8.4 | 13.57 | 0.0 | | |
| 12/04/2019 | 16:27:27 | 496 | 8.4 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:27:57 | 502 | 8.3 | 13.55 | 0.0 | | |
| 12/04/2019 | 16:28:27 | 534 | 8.3 | 13.55 | 0.0 | | |
| 12/04/2019 | 16:28:57 | 645 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:29:27 | 651 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:29:57 | 662 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:30:27 | 663 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:30:57 | 641 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:31:27 | 637 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:31:57 | 619 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:32:27 | 618 | 8.4 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:32:57 | 613 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:33:27 | 612 | 8.3 | 13.55 | 0.0 | | |
| 12/04/2019 | 16:33:57 | 600 | 8.4 | 13.56 | 0.0 | | |
| 12/04/2019 | 16:34:27 | 591 | 8.3 | 13.56 | 0.0 | | |
| 12/04/2019 | 16:34:57 | 592 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:35:27 | 571 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:35:57 | 569 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:36:27 | 557 | 8.4 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:36:57 | 550 | 8.3 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:37:27 | 545 | 8.4 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:37:57 | 555 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:38:27 | 539 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:38:57 | 556 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:39:27 | 574 | 8.3 | 13.54 | 0.0 | | |
| 12/04/2019 | 16:39:57 | 557 | 8.4 | 13.54 | 0.0 | | |
| 12/04/2019 | 16:40:27 | 808 | 8.3 | 13.54 | 0.0 | | |
| 12/04/2019 | 16:40:57 | 791 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:41:27 | 738 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:42:27 | 721 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:42:57 | 770 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:43:27 | 756 | 8.3 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:43:57 | 737 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:44:27 | 709 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:44:57 | 704 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:45:27 | 726 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:45:57 | 721 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:46:27 | 698 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:46:57 | 715 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:47:27 | 683 | 8.3 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:47:57 | 691 | 8.3 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:48:27 | 703 | 8.3 | 13.52 | 0.0 | | |

| Well | | | Field | | Job Start | Customer | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|-------------|--|------------|
| Cleland 15-2HZ | | | Wattensburg | | Dec/04/2019 | Anadarko | 3097513 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 12/04/2019 | 16:49:27 | 689 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:49:57 | 714 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:50:27 | 693 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:50:57 | 687 | 8.4 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:51:27 | 696 | 8.3 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:51:57 | 714 | 8.4 | 13.49 | 0.0 | | |
| 12/04/2019 | 16:52:27 | 682 | 8.4 | 13.48 | 0.0 | | |
| 12/04/2019 | 16:52:57 | 705 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:53:27 | 863 | 8.3 | 13.50 | 0.0 | | |
| 12/04/2019 | 16:53:57 | 998 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:54:27 | 1171 | 8.3 | 13.51 | 0.0 | | |
| 12/04/2019 | 16:54:57 | 1235 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:55:27 | 1155 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:55:57 | 1147 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:56:27 | 1126 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:56:57 | 1101 | 8.3 | 13.49 | 0.0 | | |
| 12/04/2019 | 16:57:27 | 1089 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:57:57 | 1067 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:58:27 | 1080 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 16:58:57 | 1057 | 8.3 | 13.53 | 0.0 | | |
| 12/04/2019 | 16:59:27 | 1077 | 8.3 | 13.54 | 0.0 | | |
| 12/04/2019 | 16:59:57 | 1063 | 8.3 | 13.52 | 0.0 | | |
| 12/04/2019 | 17:00:27 | 189 | 4.5 | 13.52 | 0.0 | | |
| 12/04/2019 | 17:00:57 | 211 | 4.6 | 13.52 | 0.0 | | |
| 12/04/2019 | 17:01:27 | 108 | 2.5 | 13.51 | 0.0 | | |
| 12/04/2019 | 17:01:57 | 108 | 3.0 | 13.52 | 0.0 | | |
| 12/04/2019 | 17:02:27 | 108 | 3.0 | 13.52 | 0.0 | | |
| 12/04/2019 | 17:02:40 | 95 | 2.8 | 13.51 | 0.0 | End Tail Slurry | |
| 12/04/2019 | 17:02:57 | 90 | 2.8 | 13.56 | 0.0 | | |
| 12/04/2019 | 17:03:27 | 109 | 3.0 | 13.50 | 0.0 | | |
| 12/04/2019 | 17:03:57 | 108 | 3.0 | 13.50 | 0.0 | | |
| 12/04/2019 | 17:04:27 | 107 | 3.0 | 13.50 | 0.0 | | |
| 12/04/2019 | 17:04:57 | 76 | 2.4 | 13.50 | 0.0 | | |
| 12/04/2019 | 17:05:03 | 30 | 1.8 | 13.52 | 0.0 | Reset Total, Vol = 354.78 bbl (1215 sks) | |
| 12/04/2019 | 17:05:27 | 2 | 0.0 | 13.50 | 0.0 | | |
| 12/04/2019 | 17:05:57 | 11 | 0.0 | 13.50 | 0.0 | | |
| 12/04/2019 | 17:06:27 | 11 | 0.0 | 13.51 | 0.0 | | |
| 12/04/2019 | 17:06:57 | 11 | 0.0 | 13.55 | 0.0 | | |
| 12/04/2019 | 17:07:27 | 11 | 0.0 | 13.58 | 0.0 | | |
| 12/04/2019 | 17:07:57 | 11 | 0.0 | 13.86 | 0.0 | | |
| 12/04/2019 | 17:08:27 | 11 | 0.0 | 13.74 | 0.0 | | |
| 12/04/2019 | 17:08:57 | 11 | 0.0 | 12.51 | 0.0 | | |
| 12/04/2019 | 17:09:00 | 12 | 0.0 | 12.68 | 0.0 | Wash Up Surface Line | |
| 12/04/2019 | 17:09:27 | 12 | 0.0 | 10.36 | 0.0 | | |
| 12/04/2019 | 17:09:57 | 12 | 0.0 | 8.66 | 0.0 | | |
| 12/04/2019 | 17:10:27 | 12 | 0.0 | 9.24 | 0.0 | | |
| 12/04/2019 | 17:10:57 | 35 | 0.3 | 8.77 | 0.0 | | |
| 12/04/2019 | 17:11:27 | 70 | 0.6 | 9.17 | 0.0 | | |
| 12/04/2019 | 17:11:57 | 74 | 2.7 | 9.28 | 0.0 | | |
| 12/04/2019 | 17:12:27 | 74 | 2.9 | 9.30 | 0.0 | | |
| 12/04/2019 | 17:12:57 | 74 | 2.7 | 9.40 | 0.0 | | |
| 12/04/2019 | 17:13:27 | 136 | 3.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:13:57 | 125 | 3.4 | 8.95 | 0.0 | | |
| 12/04/2019 | 17:14:27 | 121 | 3.4 | 8.96 | 0.0 | | |

| Well | | | Field | | Job Start | Customer | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|-------------|------------------------------|------------|
| Cleland 15-2HZ | | | Wattensburg | | Dec/04/2019 | Anadarko | 3097513 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 12/04/2019 | 17:15:27 | 114 | 3.4 | 8.97 | 0.0 | | |
| 12/04/2019 | 17:15:57 | 116 | 3.4 | 8.85 | 0.0 | | |
| 12/04/2019 | 17:16:24 | 107 | 4.3 | 8.33 | 0.0 | End Wash Up | |
| 12/04/2019 | 17:16:27 | 115 | 3.5 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:17:00 | 115 | 3.3 | 8.40 | 0.0 | Drop Top Plug | |
| 12/04/2019 | 17:17:27 | 101 | 1.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:17:30 | 92 | 1.1 | 8.40 | 0.0 | Reset Total, Vol = 19.56 bbl | |
| 12/04/2019 | 17:17:57 | 107 | 3.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:18:00 | 38 | 3.2 | 8.40 | 0.0 | Start Displacment | |
| 12/04/2019 | 17:18:27 | 12 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:18:57 | 8 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:19:27 | 6 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:19:57 | 5 | 0.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:20:27 | 51 | 2.2 | 8.42 | 0.0 | | |
| 12/04/2019 | 17:20:57 | 73 | 4.0 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:21:27 | 95 | 4.6 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:21:57 | 92 | 4.6 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:22:27 | 91 | 4.6 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:22:57 | 172 | 6.3 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:23:27 | 156 | 6.5 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:23:57 | 238 | 7.3 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:24:27 | 228 | 8.4 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:24:57 | 233 | 8.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:25:00 | 221 | 8.4 | 8.40 | 0.0 | Caught Cement 40 bbls Away | |
| 12/04/2019 | 17:25:27 | 228 | 8.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:25:57 | 229 | 8.4 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:26:27 | 545 | 8.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:26:57 | 1408 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:27:27 | 1406 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:27:57 | 1362 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:28:27 | 1374 | 8.2 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:28:57 | 1405 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:29:27 | 1437 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:29:57 | 1463 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:30:27 | 1503 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:30:57 | 1552 | 8.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:31:27 | 1579 | 8.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:31:57 | 1638 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:32:27 | 1705 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:32:57 | 1737 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:33:27 | 1791 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:33:57 | 1819 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:34:27 | 1872 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:34:57 | 1910 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:35:27 | 1962 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:35:57 | 1998 | 8.2 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:36:27 | 2041 | 8.2 | 8.41 | 0.0 | | |
| 12/04/2019 | 17:36:57 | 2077 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:37:27 | 2109 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:37:57 | 2149 | 8.2 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:38:27 | 2192 | 8.1 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:38:57 | 2230 | 8.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:39:27 | 2288 | 8.1 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:39:57 | 2321 | 8.1 | 8.39 | 0.0 | | |

| Well | | | Field | | Job Start | Customer | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|-------------|----------|------------|
| Cleland 15-2HZ | | | Wattensburg | | Dec/04/2019 | Anadarko | 3097513 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 12/04/2019 | 17:40:57 | 2416 | 8.1 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:41:27 | 2446 | 8.1 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:41:57 | 2512 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:42:27 | 2536 | 8.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:42:57 | 2216 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:43:27 | 2210 | 6.5 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:43:57 | 2237 | 6.5 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:44:27 | 2265 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:44:57 | 2284 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:45:27 | 2338 | 6.5 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:45:57 | 2348 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:46:27 | 2323 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:46:57 | 2329 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:47:27 | 2336 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:47:57 | 2365 | 6.5 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:48:27 | 2376 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:48:57 | 2379 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:49:27 | 2355 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:49:57 | 2410 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:50:27 | 2378 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:50:57 | 2380 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:51:27 | 2411 | 6.5 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:52:27 | 2427 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:52:57 | 2442 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:53:27 | 2445 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:53:57 | 2416 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:54:27 | 2430 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:54:57 | 2447 | 6.5 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:55:27 | 2438 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:55:57 | 2438 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:56:27 | 2477 | 6.5 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:56:57 | 2477 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:57:27 | 2463 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:57:57 | 2491 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:58:27 | 2493 | 6.4 | 8.39 | 0.0 | | |
| 12/04/2019 | 17:58:57 | 2486 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:59:27 | 2500 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 17:59:57 | 2535 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:00:27 | 2535 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:00:57 | 2520 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:01:27 | 2517 | 6.3 | 8.39 | 0.0 | | |
| 12/04/2019 | 18:01:57 | 2533 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:02:27 | 2578 | 6.5 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:02:57 | 2588 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:03:27 | 2586 | 6.5 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:03:57 | 2572 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:04:27 | 2608 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:04:57 | 2586 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:05:27 | 2599 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:05:57 | 2645 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:06:57 | 2653 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:07:27 | 2679 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:07:57 | 2688 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:08:27 | 2669 | 6.4 | 8.40 | 0.0 | | |

| Well | | | Field | | Job Start | Customer | Job Number |
|----------------|------------------|-----------------------|---------------|--------------|-------------|--------------------------------|------------|
| Cleland 15-2HZ | | | Wattensburg | | Dec/04/2019 | Anadarko | 3097513 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 12/04/2019 | 18:09:27 | 2702 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:09:57 | 2694 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:10:27 | 2709 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:10:57 | 2728 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:11:27 | 2739 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:11:57 | 2724 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:12:57 | 2755 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:13:27 | 2749 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:13:57 | 2765 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:14:27 | 2775 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:14:57 | 2786 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:15:27 | 2771 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:15:57 | 2778 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:16:27 | 2783 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:16:57 | 2836 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:17:27 | 2840 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:17:57 | 2824 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:18:27 | 2824 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:18:57 | 2816 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:19:00 | 2826 | 6.4 | 8.40 | 0.0 | Fiber to Surface 338 bbls Away | |
| 12/04/2019 | 18:19:27 | 2809 | 6.3 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:19:57 | 2818 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:20:27 | 2863 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:20:57 | 2849 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:21:27 | 2842 | 6.4 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:21:57 | 2723 | 5.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:22:27 | 2587 | 5.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:22:57 | 2559 | 5.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:23:27 | 2570 | 5.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:23:57 | 2599 | 5.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:24:27 | 2581 | 5.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:24:55 | 2607 | 5.1 | 8.40 | 0.0 | Final Lift Pressure 2275 psi | |
| 12/04/2019 | 18:24:57 | 2593 | 5.1 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:25:22 | 2616 | 5.1 | 8.40 | 0.0 | Bump Top Plug 3000 psi | |
| 12/04/2019 | 18:25:27 | 2607 | 5.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:25:57 | 2279 | 3.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:26:00 | 2318 | 3.2 | 8.40 | 0.0 | Start Casing Test | |
| 12/04/2019 | 18:26:27 | 2282 | 3.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:27:27 | 2260 | 3.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:27:57 | 2608 | 3.2 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:28:27 | 2958 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:28:57 | 3038 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:29:27 | 2972 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:29:57 | 2987 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:30:27 | 3005 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:30:57 | 3028 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:31:27 | 3014 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:31:57 | 3031 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:32:27 | 3049 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:32:57 | 3058 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:33:27 | 3062 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:33:57 | 3074 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:34:27 | 3089 | 0.0 | 8.40 | 0.0 | | |
| 12/04/2019 | 18:34:57 | 3099 | 0.0 | 8.40 | 0.0 | | |

| Well | | Field | | Job Start | | Customer | | Job Number | |
|----------------|------------------|-----------------------|---------------|--------------|------------|-------------------------------|--|------------|--|
| Cleland 15-2HZ | | Wattenburg | | Dec/04/2019 | | Anadarko | | 3097513 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | |
| 12/04/2019 | 18:35:57 | 3118 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:36:27 | 3129 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:36:57 | 3139 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:37:27 | 3150 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:37:57 | 3159 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:38:27 | 3167 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:38:57 | 3177 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:39:27 | 3187 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:39:57 | 3198 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:40:27 | 3206 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:40:57 | 3215 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:41:27 | 3223 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:41:56 | 3232 | 0.0 | 8.40 | 0.0 | Reset Total, Vol = 449.05 bbl | | | |
| 12/04/2019 | 18:41:57 | 3233 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:42:27 | 3243 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:42:57 | 3250 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:43:00 | 3251 | 0.0 | 8.40 | 0.0 | End Casing Test | | | |
| 12/04/2019 | 18:43:27 | 3260 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:43:52 | 3268 | 0.0 | 8.40 | 0.0 | WSS Shift 4686 psi | | | |
| 12/04/2019 | 18:43:57 | 3268 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:44:27 | 3277 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:44:45 | 3282 | 0.0 | 8.40 | 0.0 | 3 bbls Into WSS | | | |
| 12/04/2019 | 18:44:57 | 3286 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:45:27 | 3295 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 18:45:57 | 3303 | 0.0 | 8.41 | 0.0 | | | | |
| 12/04/2019 | 18:46:27 | 3821 | 2.2 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:46:57 | 4569 | 2.1 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:47:00 | 4640 | 2.1 | 8.40 | 0.0 | TOT 7,672 Ft TOL 2076 Ft | | | |
| 12/04/2019 | 18:47:27 | 2409 | 2.2 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:47:57 | 2186 | 2.2 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:48:27 | 1992 | 1.8 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:48:57 | 1640 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:49:27 | 33 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:49:57 | 4 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:50:27 | 3 | 0.0 | 8.40 | 0.0 | | | | |
| 12/04/2019 | 18:50:57 | 6 | 0.0 | 8.40 | 0.0 | | | | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | Volume of Fluid Injected, bbl | | | |
|---------------------------------------|--------------------------------|---------|-----------------------------------|-------------------------------|--|--|---------|
| Slurry | N2 | Mud | Maximum Rate | Total Slurry | Mud | Spacer | N2 |
| Treating Pressure Summary, psi | | | | Breakdown Fluid | | | |
| Maximum | Final | Average | Bump Plug to | Breakdown | Type | Volume | Density |
| | 0 | | | | | bbl | lb/gal |
| Avg. N2 Percent % | Designed Slurry Volume 0.0 bbl | | Displacement bbl | Mix Water Temp degF | Cement Circulated to Surface? <input type="checkbox"/> | Volume bbl | |
| | | | | | Washed Thru Perfs <input type="checkbox"/> | To ft | |
| Customer or Authorized Representative | | | Schlumberger Supervisor | | Circulation Lost <input type="checkbox"/> | Job Completed <input type="checkbox"/> | |
| Terry Hackford | | | Jermarco Arrington / Sheldon Bell | | - | - | |