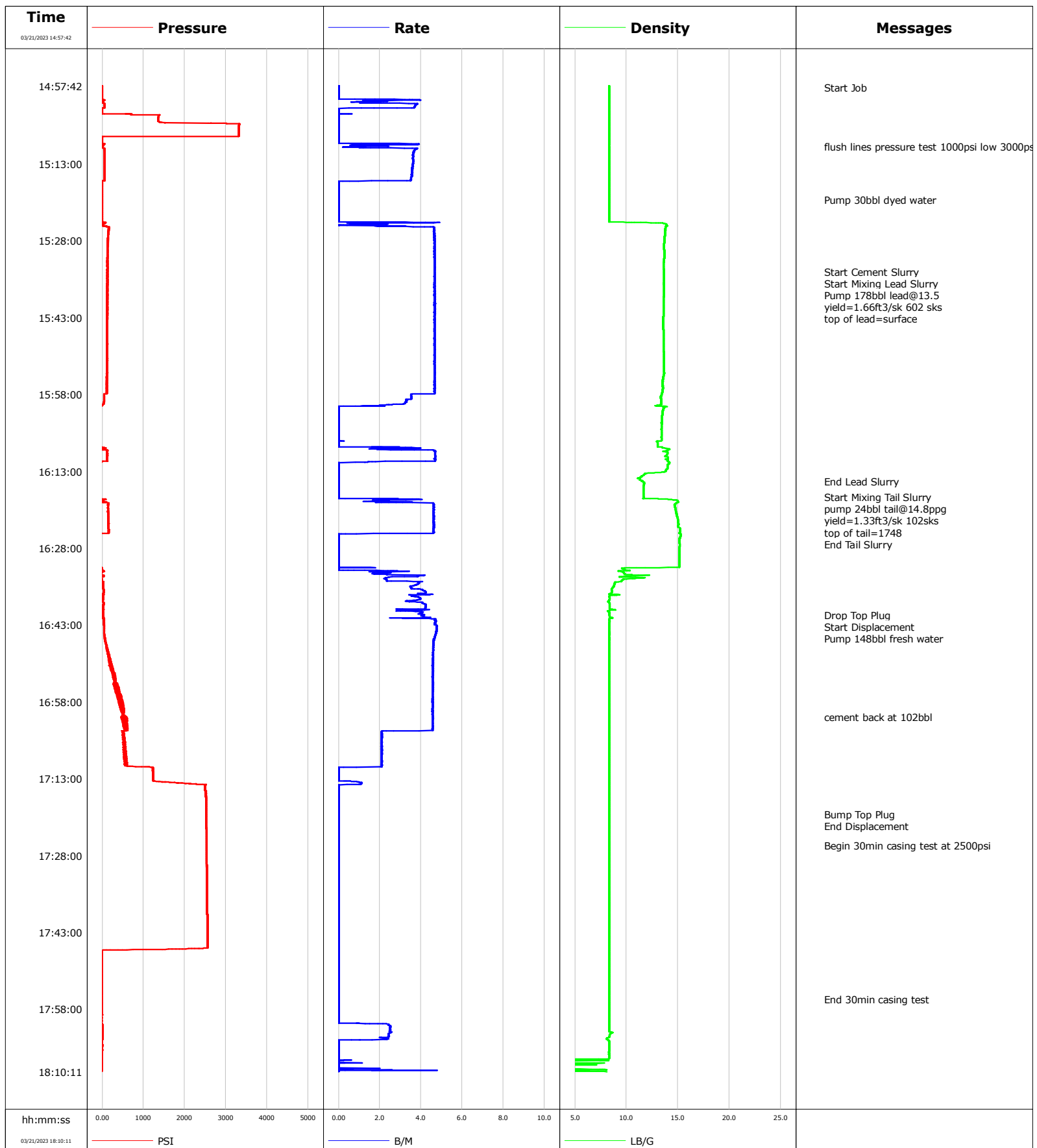


| | | | |
|-----------------|----------------------|-----------------|------------|
| Well | Booth State CC30-725 | Client | Chevron |
| Field | Wattenburg | SIR No. | 3275218 |
| Engineer | Gentry Cole | Job Type | Surface |
| Country | United States | Job Date | 03-21-2023 |



| | | | | Customer Chevron | | | Job Number 3275218 | | |
|---|--------------------------------|---|--|-------------------------------------|---------------------|--|--------------------------------|--------------------------|------------------------|
| Well BOOTH STATE CC30-725 | | | Location (legal) NWNE SEC 31 T4N R63W | | | Schlumberger Location Windsor | | Job Start Mar/21/2023 | |
| Field Wattenburg | | Formation Name/Type | | Deviation deg | Bit Size 13.5 in | Well MD ft | | Well TVD ft | |
| County Weld | | State/Province CO | | BHP psi | BHST degF | BHCT degF | Pore Press. Gradient lb/gal | | |
| Well Master 0065870176 | | API/UWI 05-123-49272 | | | | | | | |
| Rig Name H&P 517 | 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 | 110.0 | 16.0 | 36.94 | A-52A | BUTT | | |
| | | | 1962.0 | 9.6 | 36.00 | J-55 | BUTT | | |
| 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 | Perforations/Open Hole | | | | | | |
| | | | Top, ft | Bottom, ft | shot/ft | No. of Shots | Total Interval ft | | |
| Service Instructions Start Mixing Lead Slurry Pump 178bbl lead@13.5 yield=1.66ft3/sk 602 sks top of lead=surface Start Mixing Tail Slurry pump 24bbl tail@14.8ppg yield=1.33ft3/sk 102sks top of tail=1748 | | | ft | ft | | | | | |
| | | | ft | ft | | | | | |
| | | | ft | ft | | | | | |
| | | | Diameter in | | | | | | |
| Treat Down | | 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 Float | | | Squeeze Type | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Depth 1960.0 ft | | | Tool Type | | |
| No. Centralizers 17 | | Top Plugs 1 | Bottom Plugs 0 | Stage Tool Type | | | Tool Depth ft | | |
| Cement Head Type | | | | Stage Tool Depth ft | | | Tail Pipe Size in | | |
| Job Scheduled For Mar/21/2023 01:15 | | Arrived on Location Mar/21/2023 01:15 | | Leave Location Mar/21/2023 19:00 | | Collar Type Float | | | Tail Pipe Depth ft |
| | | | | | | Collar Depth 1915.0 ft | | | Sqz. Total Vol. bbl |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | |
| 03/21/2023 | 14:57:42 | -4 | 0.0 | 8.32 | 0.0 | Started Acquisition | | | |
| 03/21/2023 | 14:58:00 | -5 | 0.0 | 8.32 | 0.0 | Start Job | | | |
| 03/21/2023 | 15:02:13 | -0 | 0.0 | 8.32 | 5.1 | | | | |
| 03/21/2023 | 15:06:44 | 3317 | 0.0 | 8.32 | 5.1 | | | | |
| 03/21/2023 | 15:09:36 | -11 | 0.9 | 8.32 | 6.7 | flush lines pressure test 1000psi low 3000psi high | | | |
| 03/21/2023 | 15:11:15 | 48 | 3.6 | 8.32 | 12.0 | | | | |
| 03/21/2023 | 15:15:46 | 51 | 3.5 | 8.32 | 28.1 | | | | |
| 03/21/2023 | 15:20:00 | -3 | 0.0 | 8.32 | 30.1 | Pump 30bbl dyed water | | | |
| 03/21/2023 | 15:20:17 | -2 | 0.0 | 8.32 | 30.1 | | | | |
| 03/21/2023 | 15:24:48 | 38 | 1.9 | 13.90 | 31.4 | | | | |
| 03/21/2023 | 15:29:19 | 130 | 4.6 | 13.66 | 50.9 | | | | |
| 03/21/2023 | 15:33:50 | 120 | 4.7 | 13.64 | 71.9 | | | | |
| 03/21/2023 | 15:34:00 | 123 | 4.7 | 13.65 | 72.7 | Start Cement Slurry | | | |
| 03/21/2023 | 15:34:30 | 125 | 4.7 | 13.65 | 75.0 | Start Mixing Lead Slurry | | | |
| 03/21/2023 | 15:35:00 | 120 | 4.6 | 13.64 | 77.4 | Pump 178bbl lead@13.5 | | | |
| 03/21/2023 | 15:36:00 | 121 | 4.7 | 13.62 | 82.0 | yield=1.66ft3/sk 602 sks | | | |
| 03/21/2023 | 15:37:00 | 119 | 4.7 | 13.62 | 86.7 | top of lead=surface | | | |
| 03/21/2023 | 15:38:21 | 121 | 4.7 | 13.62 | 93.0 | | | | |
| 03/21/2023 | 15:42:52 | 117 | 4.7 | 13.57 | 114.0 | | | | |
| 03/21/2023 | 15:47:23 | 115 | 4.6 | 13.61 | 135.1 | | | | |
| 03/21/2023 | 15:51:54 | 110 | 4.7 | 13.65 | 156.1 | | | | |

| Well | | | Field | | Job Start | Customer | Job Number |
|----------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|------------------------------------|------------|
| BOOTH STATE CC30-725 | | | Wattensburg | | Mar/21/2023 | Chevron | 3275218 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 03/21/2023 | 16:00:56 | -36 | 0.0 | 13.56 | 191.7 | | |
| 03/21/2023 | 16:05:27 | -36 | 0.0 | 13.40 | 191.7 | | |
| 03/21/2023 | 16:09:58 | 120 | 4.7 | 13.81 | 198.8 | | |
| 03/21/2023 | 16:14:29 | -39 | 0.0 | 11.30 | 204.2 | | |
| 03/21/2023 | 16:15:00 | -38 | 0.0 | 11.58 | 204.2 | End Lead Slurry | |
| 03/21/2023 | 16:18:00 | -39 | 0.0 | 11.67 | 204.2 | Start Mixing Tail Slurry | |
| 03/21/2023 | 16:19:00 | 27 | 2.8 | 15.04 | 205.9 | pump 24bbl tail@14.8ppg | |
| 03/21/2023 | 16:20:00 | 139 | 4.6 | 14.71 | 210.3 | yield=1.33ft3/sk 102sks | |
| 03/21/2023 | 16:21:00 | 139 | 4.6 | 14.83 | 214.9 | top of tail=1748 | |
| 03/21/2023 | 16:24:00 | 151 | 4.6 | 15.13 | 228.7 | End Tail Slurry | |
| 03/21/2023 | 16:28:02 | -30 | 0.0 | 15.10 | 234.1 | | |
| 03/21/2023 | 16:32:33 | 37 | 3.3 | 9.45 | 234.7 | | |
| 03/21/2023 | 16:37:04 | 33 | 4.4 | 9.30 | 249.8 | | |
| 03/21/2023 | 16:41:00 | 22 | 4.2 | 8.30 | 265.2 | Drop Top Plug | |
| 03/21/2023 | 16:41:35 | 13 | 4.0 | 8.66 | 267.6 | | |
| 03/21/2023 | 16:42:00 | 36 | 4.7 | 8.33 | 269.3 | Pump 148bbl fresh water | |
| 03/21/2023 | 16:46:06 | 75 | 4.6 | 8.33 | 288.6 | | |
| 03/21/2023 | 16:50:37 | 232 | 4.6 | 8.33 | 309.4 | | |
| 03/21/2023 | 16:55:08 | 407 | 4.6 | 8.33 | 330.0 | | |
| 03/21/2023 | 16:59:39 | 530 | 4.6 | 8.33 | 350.7 | | |
| 03/21/2023 | 17:01:02 | 560 | 4.6 | 8.33 | 357.0 | cement back at 102bbl | |
| 03/21/2023 | 17:04:10 | 526 | 2.1 | 8.33 | 370.0 | | |
| 03/21/2023 | 17:08:41 | 595 | 2.1 | 8.33 | 379.5 | | |
| 03/21/2023 | 17:13:12 | 1231 | 0.0 | 8.33 | 383.8 | | |
| 03/21/2023 | 17:17:43 | 2515 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:20:00 | 2519 | 0.0 | 8.33 | 384.5 | Bump Top Plug | |
| 03/21/2023 | 17:22:14 | 2523 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:26:00 | 2531 | 0.0 | 8.33 | 384.5 | Begin 30min casing test at 2500psi | |
| 03/21/2023 | 17:26:45 | 2531 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:31:16 | 2537 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:35:47 | 2543 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:40:18 | 2549 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:44:49 | 2554 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:49:20 | -20 | 0.0 | 8.33 | 384.5 | | |
| 03/21/2023 | 17:53:51 | -19 | 0.0 | 8.32 | 384.5 | | |
| 03/21/2023 | 17:56:00 | -18 | 0.0 | 8.32 | 384.5 | End 30min casing test | |
| 03/21/2023 | 17:58:22 | -17 | 0.0 | 8.32 | 384.5 | | |
| 03/21/2023 | 18:02:53 | 7 | 2.4 | 8.39 | 389.7 | | |

| | | | | |
|-------------------------------------|-----------------------------|---------------------------------|----------------------------|------------------------------|
| Well BOOTH STATE CC30-725 | Field Wattensburg | Job Start Mar/21/2023 | Customer Chevron | Job Number 3275218 |
|-------------------------------------|-----------------------------|---------------------------------|----------------------------|------------------------------|

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | | | | |
|---------------------------------------|------------|-----------------------------------|----------------------|--|-------------------------------|------------------------|---------------|-------------------------------|--------------------------|--------------------------|--------------------------|
| Slurry 4.0 | N2 | | Mud | Maximum Rate 4.9 | Total Slurry 392.4 | Mud 0.0 | | Spacer 41.5 | N2 | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | | | |
| Maximum 3336 | Final 0 | Average 847 | Bump Plug to 1200 | Breakdown | Type | | Volume bbl | | Density lb/gal | | |
| Avg. N2 Percent % | | Designed Slurry Volume 0.0 bbl | | Displacement 148.0 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 Gentry Cole | | | | Circulation Lost | <input type="checkbox"/> | Job Completed | <input type="checkbox"/> |
| | | | | | | | | - | | - | |