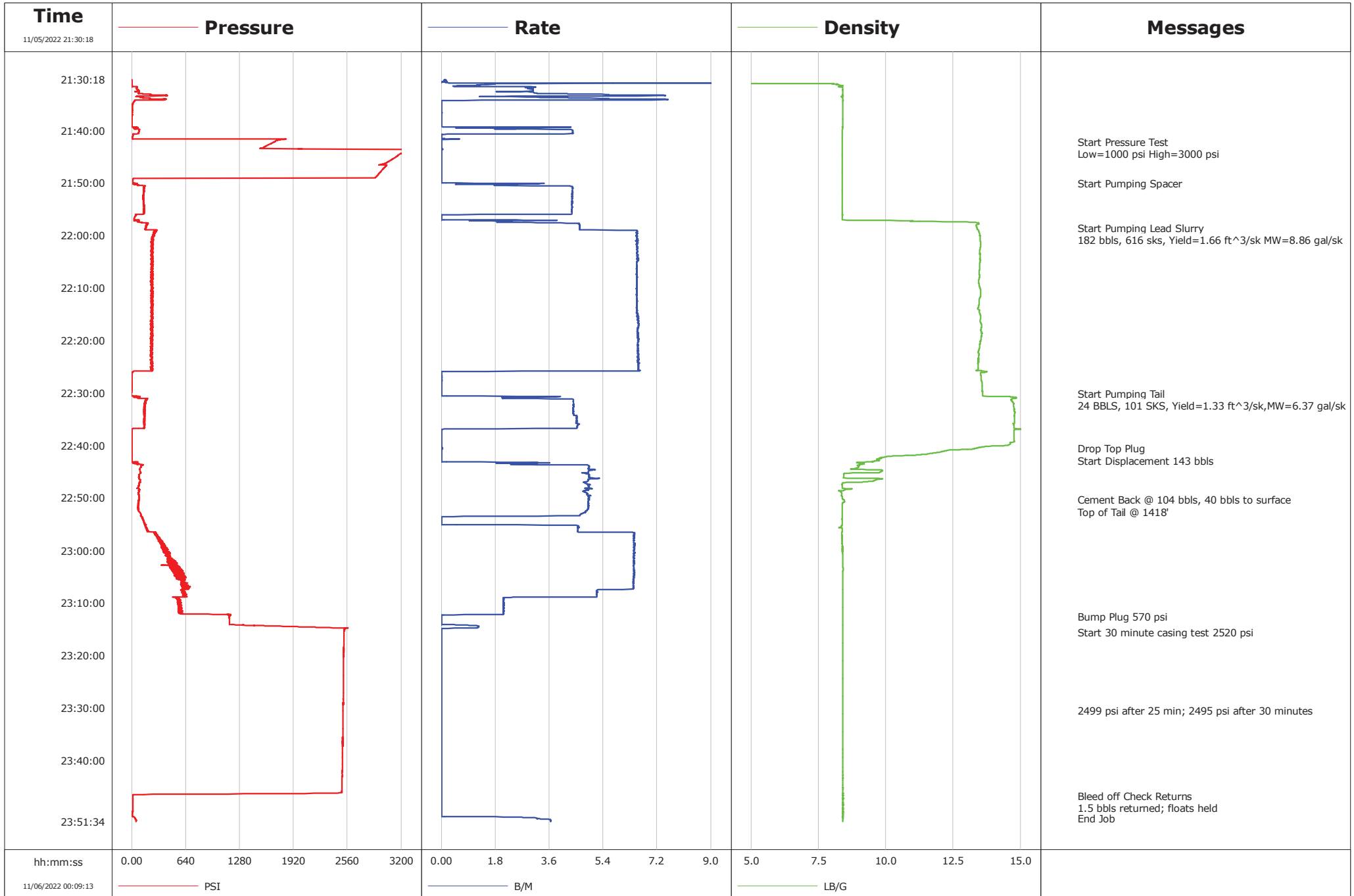


Well Guttersen C28-735
Field Wattenburg
Engineer Thomas Trapp
Country United States

Client Chevron
SIR No. 64079
Job Type Surface
Job Date 11-05-2022



| Well | Guttersen C28-735 | | Field | Wattenburg | | Job Start | Customer | Job Number |
|------------|-------------------|-----------------------|---------------|--------------|------------|---|----------|------------|
| | | | | | | Nov/05/2022 | Chevron | 64079 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | |
| 11/05/2022 | 21:45:18 | 3112 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:46:03 | 3036 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:46:48 | 3014 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:47:33 | 2971 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:48:18 | 2931 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:49:03 | 2888 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:49:48 | 13 | 0.0 | 8.39 | 16.6 | | | |
| 11/05/2022 | 21:50:06 | 65 | 1.9 | 8.39 | 16.7 | Start Pumping Spacer | | |
| 11/05/2022 | 21:50:33 | 137 | 2.2 | 8.39 | 17.7 | | | |
| 11/05/2022 | 21:51:18 | 139 | 4.4 | 8.39 | 20.9 | | | |
| 11/05/2022 | 21:52:03 | 138 | 4.4 | 8.39 | 24.2 | | | |
| 11/05/2022 | 21:52:48 | 137 | 4.4 | 8.39 | 27.5 | | | |
| 11/05/2022 | 21:53:33 | 140 | 4.4 | 8.39 | 30.7 | | | |
| 11/05/2022 | 21:54:18 | 143 | 4.4 | 8.38 | 34.0 | | | |
| 11/05/2022 | 21:55:03 | 148 | 4.4 | 8.38 | 37.3 | | | |
| 11/05/2022 | 21:55:48 | 147 | 4.4 | 8.38 | 40.5 | | | |
| 11/05/2022 | 21:56:33 | 36 | 0.0 | 8.38 | 41.5 | | | |
| 11/05/2022 | 21:57:18 | 79 | 1.7 | 10.94 | 42.1 | | | |
| 11/05/2022 | 21:58:03 | 181 | 4.6 | 13.35 | 44.8 | | | |
| 11/05/2022 | 21:58:32 | 160 | 4.6 | 13.37 | 47.0 | Start Pumping Lead Slurry | | |
| 11/05/2022 | 21:58:48 | 167 | 4.6 | 13.39 | 48.2 | | | |
| 11/05/2022 | 21:59:33 | 271 | 6.5 | 13.46 | 52.7 | | | |
| 11/05/2022 | 21:59:34 | 274 | 6.5 | 13.47 | 52.8 | 182 bbls, 616 sks, Yield=1.66 f ³ /sk MW=8.86 gal/sk | | |
| 11/05/2022 | 22:00:18 | 257 | 6.5 | 13.49 | 57.6 | | | |
| 11/05/2022 | 22:01:03 | 245 | 6.5 | 13.50 | 63.5 | | | |
| 11/05/2022 | 22:01:48 | 239 | 6.5 | 13.52 | 67.4 | | | |
| 11/05/2022 | 22:02:33 | 249 | 6.5 | 13.50 | 72.3 | | | |
| 11/05/2022 | 22:03:18 | 246 | 6.5 | 13.48 | 77.2 | | | |
| 11/05/2022 | 22:04:03 | 241 | 6.6 | 13.50 | 82.1 | | | |
| 11/05/2022 | 22:04:48 | 243 | 6.6 | 13.50 | 87.0 | | | |
| 11/05/2022 | 22:05:33 | 235 | 6.5 | 13.48 | 91.9 | | | |
| 11/05/2022 | 22:06:18 | 236 | 6.5 | 13.48 | 96.8 | | | |
| 11/05/2022 | 22:07:03 | 240 | 6.5 | 13.46 | 101.7 | | | |
| 11/05/2022 | 22:07:48 | 234 | 6.5 | 13.47 | 106.6 | | | |
| 11/05/2022 | 22:08:33 | 232 | 6.5 | 13.44 | 111.5 | | | |
| 11/05/2022 | 22:09:18 | 235 | 6.5 | 13.46 | 116.4 | | | |
| 11/05/2022 | 22:10:03 | 244 | 6.5 | 13.49 | 121.3 | | | |
| 11/05/2022 | 22:10:48 | 242 | 6.5 | 13.52 | 126.2 | | | |
| 11/05/2022 | 22:11:33 | 241 | 6.5 | 13.51 | 131.1 | | | |
| 11/05/2022 | 22:12:18 | 248 | 6.5 | 13.46 | 136.0 | | | |
| 11/05/2022 | 22:13:03 | 246 | 6.5 | 13.46 | 140.9 | | | |
| 11/05/2022 | 22:13:48 | 247 | 6.5 | 13.43 | 145.7 | | | |
| 11/05/2022 | 22:14:33 | 237 | 6.5 | 13.46 | 150.6 | | | |
| 11/05/2022 | 22:15:18 | 235 | 6.6 | 13.51 | 155.6 | | | |
| 11/05/2022 | 22:16:03 | 239 | 6.6 | 13.50 | 160.5 | | | |
| 11/05/2022 | 22:16:48 | 241 | 6.6 | 13.53 | 165.4 | | | |
| 11/05/2022 | 22:17:33 | 247 | 6.6 | 13.54 | 170.3 | | | |
| 11/05/2022 | 22:18:18 | 240 | 6.5 | 13.54 | 175.3 | | | |
| 11/05/2022 | 22:19:03 | 242 | 6.6 | 13.55 | 180.2 | | | |
| 11/05/2022 | 22:19:48 | 250 | 6.6 | 13.53 | 185.1 | | | |
| 11/05/2022 | 22:20:33 | 249 | 6.6 | 13.49 | 190.0 | | | |
| 11/05/2022 | 22:21:18 | 247 | 6.5 | 13.48 | 194.9 | | | |
| 11/05/2022 | 22:22:03 | 227 | 6.6 | 13.44 | 199.9 | | | |
| 11/05/2022 | 22:22:48 | 230 | 6.6 | 13.45 | 204.8 | | | |

| Well | Guttersen C28-735 | | Field | Wattenburg | | Job Start | Customer | Job Number |
|------------|------------------------|-----------------------------|---------------------|-----------------|---------------|---|----------|------------|
| | | | | | | Nov/05/2022 | Chevron | 64079 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | |
| 11/05/2022 | 22:25:03 | 230 | 6.6 | 13.43 | 219.6 | | | |
| 11/05/2022 | 22:25:48 | 236 | 6.6 | 13.55 | 224.5 | | | |
| 11/05/2022 | 22:26:33 | 3 | 0.0 | 13.52 | 225.0 | | | |
| 11/05/2022 | 22:27:18 | 1 | 0.0 | 13.54 | 225.0 | | | |
| 11/05/2022 | 22:28:03 | 0 | 0.0 | 13.57 | 225.1 | | | |
| 11/05/2022 | 22:28:48 | 0 | 0.0 | 13.57 | 225.1 | | | |
| 11/05/2022 | 22:29:33 | -1 | 0.0 | 13.58 | 225.1 | | | |
| 11/05/2022 | 22:30:08 | -1 | 0.0 | 13.58 | 225.1 | Start Pumping Tail | | |
| 11/05/2022 | 22:30:18 | -1 | 0.0 | 13.59 | 225.1 | | | |
| 11/05/2022 | 22:31:03 | 106 | 2.1 | 14.82 | 226.2 | | | |
| 11/05/2022 | 22:31:36 | 169 | 4.4 | 14.68 | 228.5 | 24 BBLS, 101 SKS, Yield=1.33 ft^3/SK,MW=6.37 gal/SK | | |
| 11/05/2022 | 22:31:48 | 157 | 4.4 | 14.71 | 229.4 | | | |
| 11/05/2022 | 22:32:33 | 150 | 4.4 | 14.73 | 232.7 | | | |
| 11/05/2022 | 22:33:18 | 146 | 4.4 | 14.76 | 236.0 | | | |
| 11/05/2022 | 22:34:03 | 144 | 4.4 | 14.77 | 239.3 | | | |
| 11/05/2022 | 22:34:48 | 149 | 4.5 | 14.77 | 242.7 | | | |
| 11/05/2022 | 22:35:33 | 149 | 4.5 | 14.76 | 246.0 | | | |
| 11/05/2022 | 22:36:18 | 149 | 4.5 | 14.75 | 249.4 | | | |
| 11/05/2022 | 22:37:03 | 0 | 0.0 | 14.75 | 251.9 | | | |
| 11/05/2022 | 22:37:48 | 3 | 0.0 | 14.75 | 251.9 | | | |
| 11/05/2022 | 22:38:33 | 3 | 0.0 | 14.75 | 251.9 | | | |
| 11/05/2022 | 22:39:18 | 2 | 0.0 | 14.76 | 251.9 | | | |
| 11/05/2022 | 22:40:03 | 3 | 0.0 | 14.37 | 251.9 | | | |
| 11/05/2022 | 22:40:33 | 3 | 0.0 | 13.36 | 251.9 | Drop Top Plug | | |
| 11/05/2022 | 22:40:48 | 3 | 0.0 | 12.82 | 251.9 | | | |
| 11/05/2022 | 22:41:33 | 3 | 0.0 | 11.65 | 251.9 | | | |
| 11/05/2022 | 22:42:06 | 3 | 0.0 | 10.09 | 251.9 | Start Displacement 143 bbis | | |
| 11/05/2022 | 22:42:18 | 3 | 0.0 | 9.84 | 251.9 | | | |
| 11/05/2022 | 22:43:03 | 3 | 0.0 | 9.52 | 251.9 | | | |
| 11/05/2022 | 22:43:48 | 124 | 4.9 | 8.98 | 253.9 | | | |
| 11/05/2022 | 22:44:33 | 97 | 5.0 | 8.79 | 257.6 | | | |
| 11/05/2022 | 22:45:18 | 105 | 4.8 | 8.54 | 261.3 | | | |
| 11/05/2022 | 22:46:03 | 85 | 4.9 | 8.44 | 265.0 | | | |
| 11/05/2022 | 22:46:48 | 104 | 4.9 | 9.53 | 268.7 | | | |
| 11/05/2022 | 22:47:33 | 89 | 4.9 | 8.38 | 272.3 | | | |
| 11/05/2022 | 22:48:18 | 91 | 5.0 | 8.75 | 276.0 | | | |
| 11/05/2022 | 22:49:03 | 82 | 4.9 | 8.36 | 279.6 | | | |
| 11/05/2022 | 22:49:48 | 87 | 4.9 | 8.38 | 283.3 | | | |
| 11/05/2022 | 22:50:21 | 85 | 4.9 | 8.44 | 286.0 | Cement Back @ 104 bbis, 40 bbis to surface | | |
| 11/05/2022 | 22:50:33 | 83 | 4.9 | 8.45 | 287.0 | | | |
| 11/05/2022 | 22:51:18 | 81 | 4.9 | 8.39 | 290.7 | | | |
| 11/05/2022 | 22:51:58 | 79 | 4.9 | 8.38 | 293.9 | Top of Tail @ 1418' | | |
| 11/05/2022 | 22:52:03 | 73 | 4.9 | 8.38 | 294.3 | | | |
| 11/05/2022 | 22:52:48 | 103 | 4.8 | 8.38 | 298.0 | | | |
| 11/05/2022 | 22:53:33 | 118 | 4.3 | 8.38 | 301.4 | | | |
| 11/05/2022 | 22:54:18 | 139 | 4.4 | 8.38 | 304.7 | | | |
| 11/05/2022 | 22:55:03 | 161 | 4.3 | 8.38 | 308.1 | | | |
| 11/05/2022 | 22:55:48 | 176 | 4.6 | 8.38 | 311.5 | | | |
| 11/05/2022 | 22:56:33 | 283 | 6.4 | 8.38 | 315.0 | | | |
| 11/05/2022 | 22:57:18 | 310 | 6.4 | 8.38 | 319.8 | | | |
| 11/05/2022 | 22:58:03 | 345 | 6.4 | 8.38 | 324.6 | | | |
| 11/05/2022 | 22:58:48 | 352 | 6.5 | 8.39 | 329.5 | | | |
| 11/05/2022 | 22:59:33 | 377 | 6.4 | 8.39 | 334.3 | | | |
| 11/05/2022 | 23:00:18 | 405 | 6.4 | 8.39 | 339.1 | | | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|--|
| Guttersen C28-735 | | Wattenburg | Nov/05/2022 | | Chevron | 64079 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message |
| 11/05/2022 | 23:02:33 | 478 | 6.4 | 8.41 | 353.6 | |
| 11/05/2022 | 23:03:18 | 487 | 6.4 | 8.41 | 358.4 | |
| 11/05/2022 | 23:04:03 | 604 | 6.4 | 8.41 | 363.2 | |
| 11/05/2022 | 23:04:48 | 623 | 6.4 | 8.41 | 368.0 | |
| 11/05/2022 | 23:05:33 | 587 | 6.4 | 8.41 | 372.9 | |
| 11/05/2022 | 23:06:18 | 616 | 6.4 | 8.41 | 377.7 | |
| 11/05/2022 | 23:07:03 | 682 | 6.4 | 8.41 | 382.5 | |
| 11/05/2022 | 23:07:48 | 621 | 5.2 | 8.41 | 386.8 | |
| 11/05/2022 | 23:08:33 | 641 | 5.2 | 8.41 | 390.7 | |
| 11/05/2022 | 23:09:18 | 568 | 2.1 | 8.41 | 393.3 | |
| 11/05/2022 | 23:10:03 | 588 | 2.1 | 8.41 | 394.8 | |
| 11/05/2022 | 23:10:48 | 561 | 2.1 | 8.41 | 396.4 | |
| 11/05/2022 | 23:11:33 | 554 | 2.1 | 8.41 | 397.9 | |
| 11/05/2022 | 23:12:18 | 1150 | 0.0 | 8.41 | 399.4 | |
| 11/05/2022 | 23:12:35 | 1163 | 0.0 | 8.41 | 399.4 | Bump Plug 570 psi |
| 11/05/2022 | 23:13:03 | 1160 | 0.0 | 8.41 | 399.4 | |
| 11/05/2022 | 23:13:48 | 1159 | 0.0 | 8.41 | 399.4 | |
| 11/05/2022 | 23:14:33 | 2058 | 1.2 | 8.41 | 399.8 | |
| 11/05/2022 | 23:15:18 | 2521 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:15:37 | 2518 | 0.0 | 8.41 | 400.1 | Start 30 minute casing test 2520 psi |
| 11/05/2022 | 23:16:03 | 2518 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:16:48 | 2517 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:17:33 | 2516 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:18:18 | 2515 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:19:03 | 2515 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:19:48 | 2515 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:20:33 | 2514 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:21:18 | 2514 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:22:03 | 2513 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:22:48 | 2513 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:23:33 | 2513 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:24:18 | 2513 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:25:03 | 2512 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:25:48 | 2512 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:26:33 | 2511 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:27:18 | 2511 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:28:48 | 2509 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:29:33 | 2509 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:30:18 | 2508 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:30:23 | 2508 | 0.0 | 8.41 | 400.1 | 2499 psi after 25 min; 2495 psi after 30 minutes |
| 11/05/2022 | 23:31:03 | 2508 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:31:48 | 2507 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:32:33 | 2506 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:33:18 | 2507 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:34:03 | 2505 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:34:48 | 2504 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:35:33 | 2503 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:36:18 | 2503 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:37:03 | 2501 | 0.0 | 8.41 | 400.1 | |
| 11/05/2022 | 23:37:48 | 2502 | 0.0 | 8.41 | 400.2 | |
| 11/05/2022 | 23:38:33 | 2502 | 0.0 | 8.41 | 400.2 | |
| 11/05/2022 | 23:39:18 | 2501 | 0.0 | 8.41 | 400.2 | |
| 11/05/2022 | 23:40:03 | 2499 | 0.0 | 8.41 | 400.2 | |
| 11/05/2022 | 23:40:48 | 2499 | 0.0 | 8.41 | 400.2 | |

| Well | Guttersen C28-735 | | Field | Wattenburg | | Job Start | Customer | Chevron | | Job Number | 64079 |
|------------|-------------------|-----------------------|---------------|--------------|------------|-----------|----------|---------|--|--------------------------------|-------|
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | | | | | Message | |
| 11/05/2022 | 23:42:18 | 2497 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:43:03 | 2497 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:43:48 | 2495 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:44:33 | 2494 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:45:18 | 2495 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:46:03 | 2492 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:46:46 | 15 | 0.0 | 8.41 | 400.2 | | | | | Bleed off Check Returns | |
| 11/05/2022 | 23:46:48 | 15 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:47:17 | 14 | 0.0 | 8.41 | 400.2 | | | | | 1.5 bbls returned; floats held | |
| 11/05/2022 | 23:47:33 | 14 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:48:18 | 14 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:49:03 | 14 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:49:48 | 11 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:50:33 | 11 | 0.0 | 8.41 | 400.2 | | | | | | |
| 11/05/2022 | 23:51:00 | 42 | 3.2 | 8.41 | 401.1 | | | | | End Job | |
| 11/05/2022 | 23:51:18 | 52 | 3.6 | 8.41 | 402.1 | | | | | | |
| 11/05/2022 | 23:52:03 | 52 | 3.6 | 8.41 | 404.8 | | | | | | |
| 11/05/2022 | 23:52:48 | 52 | 3.7 | 8.41 | 407.6 | | | | | | |
| 11/05/2022 | 23:53:33 | 34 | 2.6 | 8.41 | 409.1 | | | | | | |
| 11/05/2022 | 23:54:18 | 11 | 0.0 | 8.41 | 410.5 | | | | | | |
| 11/05/2022 | 23:55:03 | 9 | 0.0 | 8.41 | 410.5 | | | | | | |
| 11/05/2022 | 23:55:48 | 71 | 2.9 | 8.41 | 410.8 | | | | | | |
| 11/05/2022 | 23:56:33 | 251 | 5.6 | 8.41 | 414.5 | | | | | | |
| 11/05/2022 | 23:57:18 | 301 | 0.0 | 8.42 | 416.4 | | | | | | |
| 11/05/2022 | 23:58:03 | 37 | 0.0 | 8.42 | 416.4 | | | | | | |
| 11/05/2022 | 23:58:48 | 16 | 0.0 | 8.36 | 416.4 | | | | | | |
| 11/05/2022 | 23:59:33 | 14 | 0.1 | 5.40 | 416.4 | | | | | | |
| 11/06/2022 | 00:00:18 | 14 | 0.2 | 8.37 | 417.2 | | | | | | |
| 11/06/2022 | 00:01:03 | 10 | 1.2 | 7.00 | 417.2 | | | | | | |
| 11/06/2022 | 00:01:48 | 10 | 0.0 | 8.41 | 420.2 | | | | | | |
| 11/06/2022 | 00:02:33 | 11 | 0.0 | 8.40 | 420.2 | | | | | | |
| 11/06/2022 | 00:03:18 | 13 | 0.0 | 8.40 | 420.2 | | | | | | |
| 11/06/2022 | 00:04:03 | 33 | 0.0 | 8.42 | 420.2 | | | | | | |
| 11/06/2022 | 00:05:33 | 22 | 0.0 | 0.13 | 420.2 | | | | | | |
| 11/06/2022 | 00:06:18 | 33 | 0.0 | 0.11 | 420.2 | | | | | | |
| 11/06/2022 | 00:07:03 | 29 | 0.0 | 0.11 | 420.2 | | | | | | |
| 11/06/2022 | 00:07:48 | 33 | 0.0 | 0.12 | 420.2 | | | | | | |

Post Job Summary

| Slurry | N2 | Average Pump Rates, bbl/min | | Mud | Maximum Rate | Total Slurry | Volume of Fluid Injected, bbl | | N2 |
|---------------------------------------|-------|-----------------------------|--------------|-------------------------|--------------|-------------------------------|-------------------------------|---------------|----|
| | | 4.4 | 24.6 | | | | 206.0 | Mud | |
| Treating Pressure Summary, psi | | | | | | | | | |
| Maximum | Final | Average | Bump Plug to | Breakdown | Type | | Volume | Density | |
| 3368 | 0 | 779 | 570 | | FreshWater | | 143.0 bbl | 8.34 lb/gal | |
| Avg. N2 Percent | | Designed Slurry Volume | Displacement | Mix Water Temp | | Cement Circulated to Surface? | Volume | | |
| % | | 0.0 bbl | 144.0 bbl | degF | | Washed Thru Perfs | | To | ft |
| Customer or Authorized Representative | | | | Schlumberger Supervisor | | Circulation Lost | | Job Completed | |
| | | | | Thomas Trapp | | - | | - | |