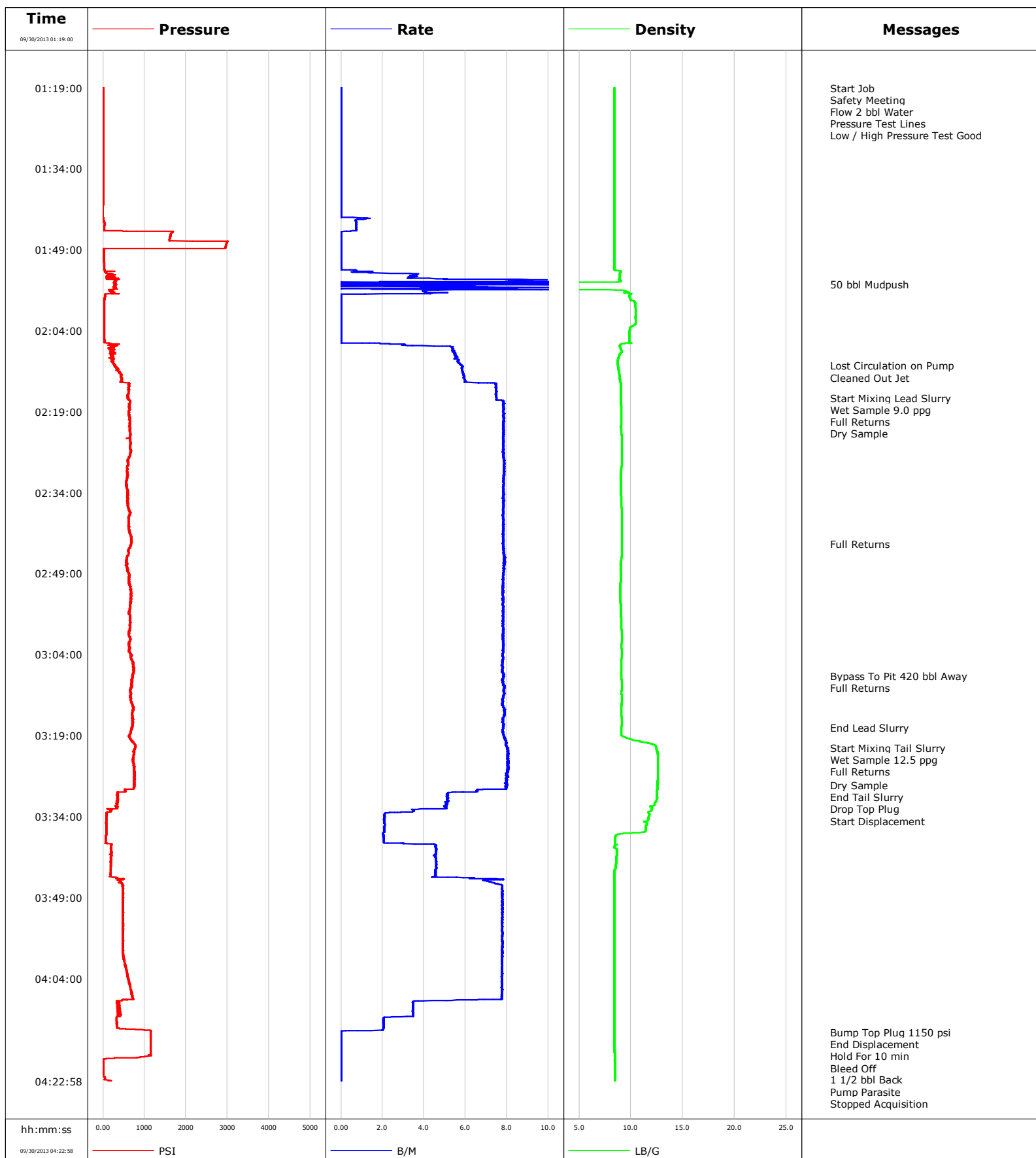


Well SGU 8503D-34 E34 496
Field Story Gulch
Engineer Travis Willardson / Brian David
Country United States

Client EnCana
SIR No. C567-00064
Job Type 9 5/8 Surface
Job Date 09-30-2013

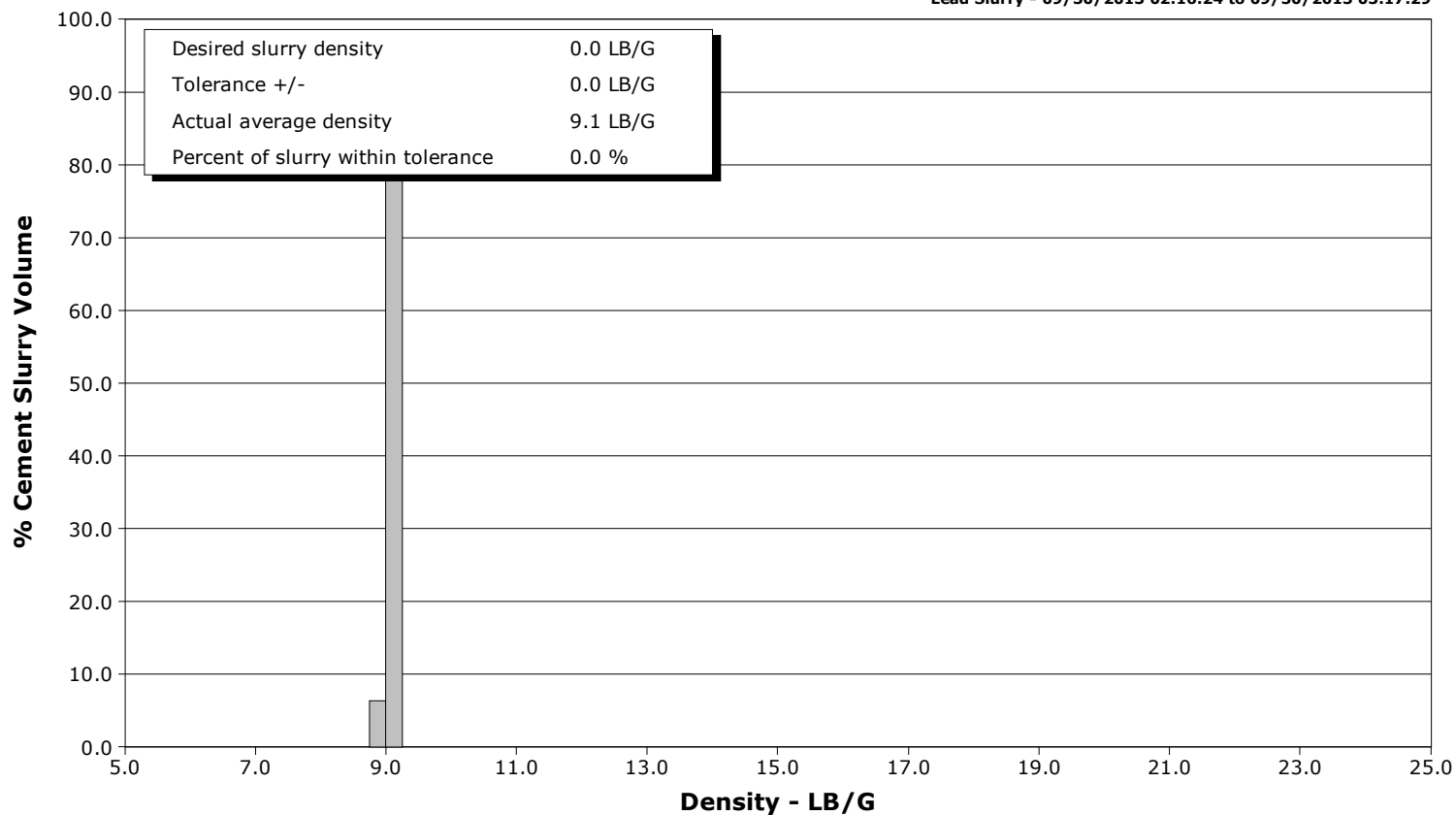


Schlumberger Cementing Qa/Qc Density Report

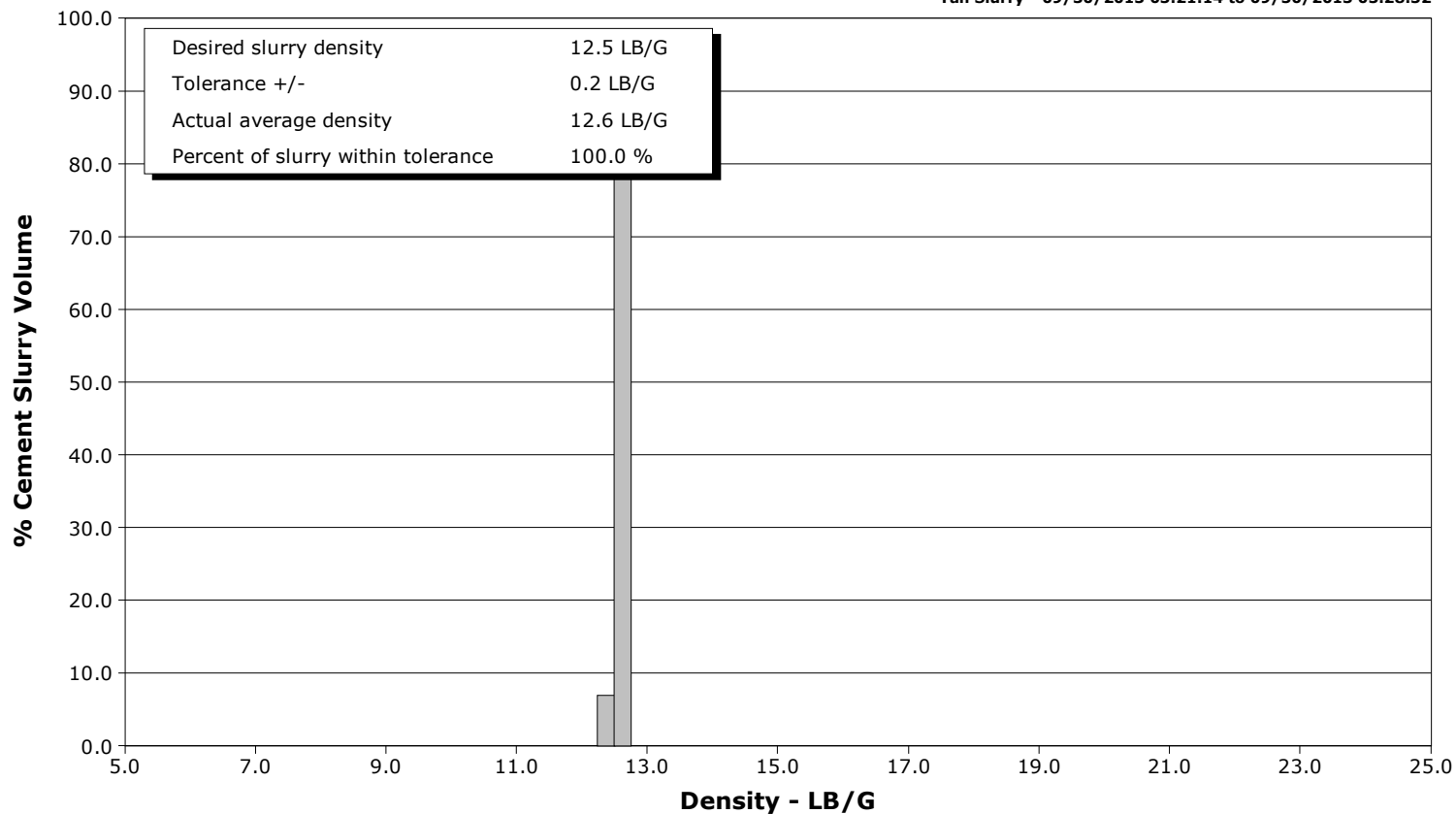
Well SGU 8503D-34 E34 496
Field Story Gulch
Engineer Travis Willardson / Brian David
Country United States

Client EnCana
SIR No. C567-00064
Job Type 9 5/8 Surface
Job Date 09-30-2013

Lead Slurry - 09/30/2013 02:16:24 to 09/30/2013 03:17:29



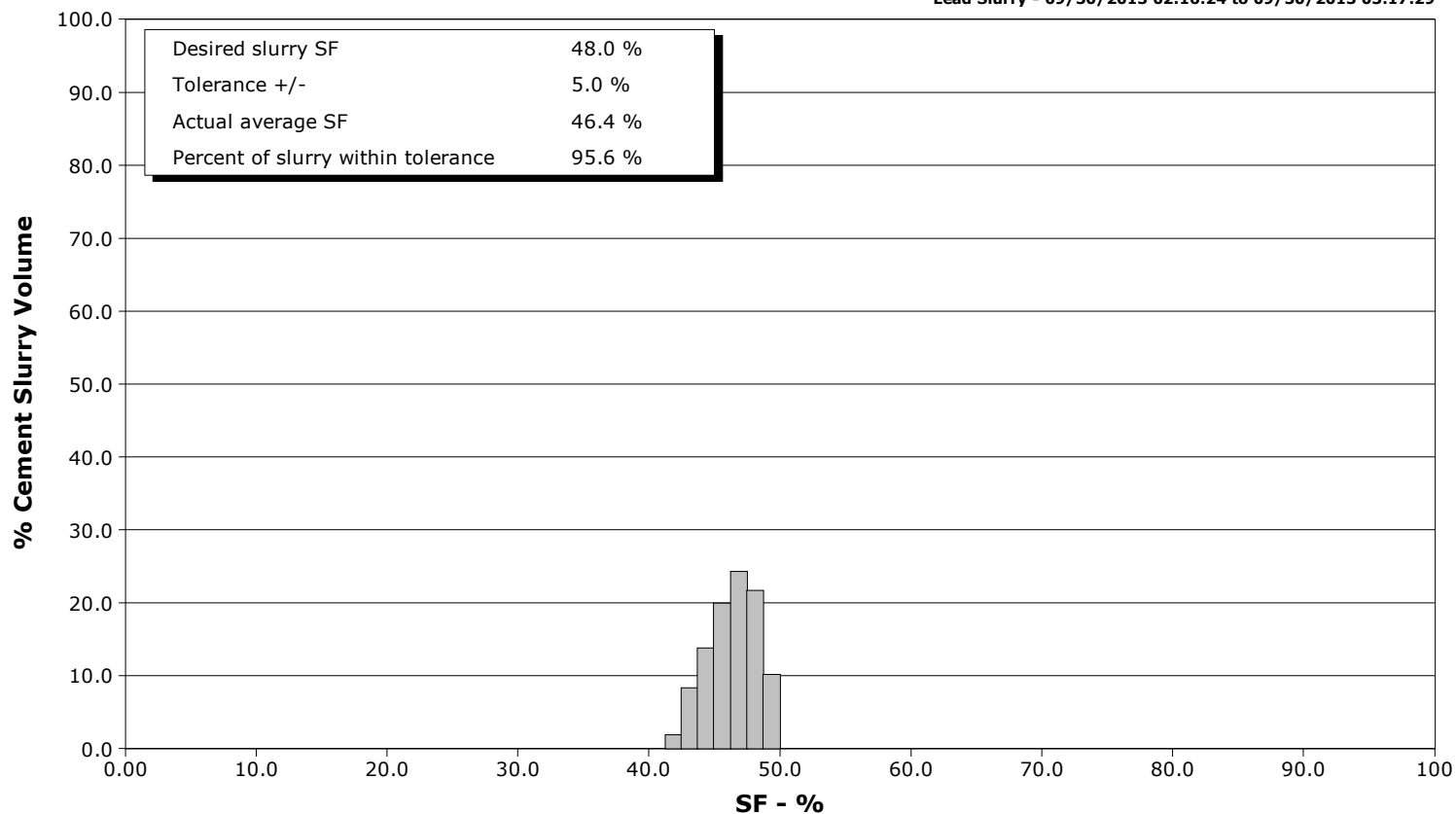
Tail Slurry - 09/30/2013 03:21:14 to 09/30/2013 03:28:32



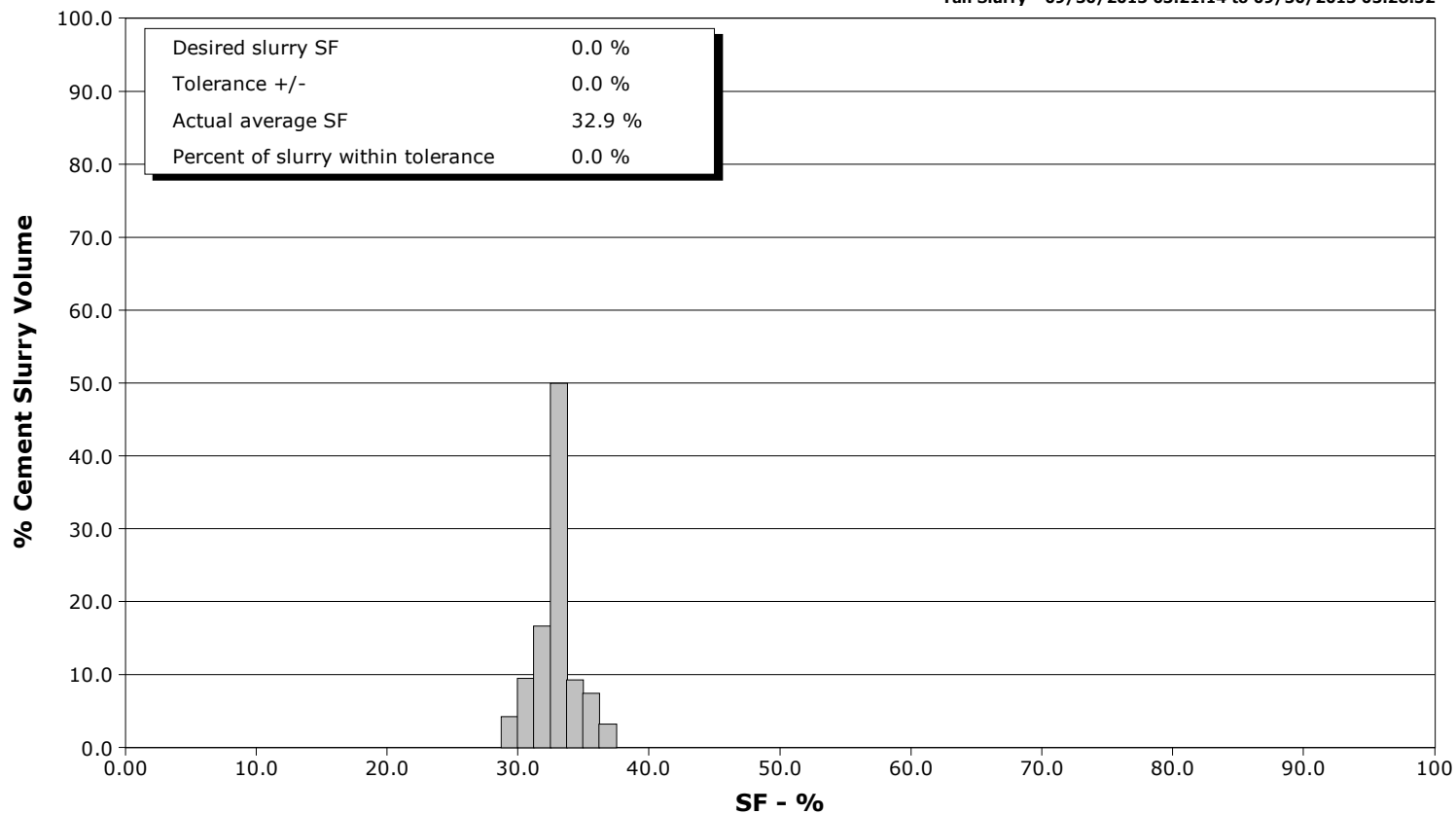
Well SGU 8503D-34 E34 496
Field Story Gulch
Engineer Travis Willardson / Brian David
Country United States

Client EnCana
SIR No. C567-00064
Job Type 9 5/8 Surface
Job Date 09-30-2013

Lead Slurry - 09/30/2013 02:16:24 to 09/30/2013 03:17:29



Tail Slurry - 09/30/2013 03:21:14 to 09/30/2013 03:28:32





Cementing Service Report

| | | | | | | | | |
|---|------------------------|--|-------------------------------------|---------------------------|---|-------------------------------|----------------------------|----------------|
| | | | | Customer EnCana | | Job Number C567-00064 | | |
| Well SGU 8503D-34 E34 496 8503D-34 | | | Location (legal) E34 | | Schlumberger Location Grand Junction | | Job Start Sep/30/2013 | |
| Field Story Gulch | | Formation Name/Type Dirty-Sandstone | | Deviation | Bit Size 14.8 in | Well MD 2960.0 ft | Well TVD 2960.0 ft | |
| County Garfield | | State/Province Colorado | | BHP | BHST 120 degF | BHCT 92 degF | Pore Press. Gradient | |
| Well Master 0631491975 | | API/UWI | | | | | | |
| Rig Name Patterson 326 | | Drilled For Gas | Service Via Land | Casing/Liner | | | | |
| | | | | Depth, ft | Size, in | Weight, lb/ft | Grade | Thread |
| Offshore Zone | | Well Class New | Well Type Development | 120.0 | 20.000 | 52.8 | N/A | N/A |
| | | | | 2960.0 | 9.630 | 36.0 | J55 | 8RD |
| Drilling Fluid Type Bentonite | | Max. Density | Plastic Viscosity | Tubing/Drill Pipe | | | | |
| | | | | Depth, | Size, | Weight, | Grade | Thread |
| Service Line Cementing | | Job Type 9 5/8 Surface | | | | | | |
| | | | | | | | | |
| Max. Allowed Tub. Press | | Max. Allowed Ann. Press | WH Connection Single Cement head | Perforations/Open Hole | | | | |
| | | | | Top, | Bottom, | | No. of Shots | Total Interval |
| | | | | | | | | Diameter |
| | | | | | | | | |
| | | | | Treat Down Casing | Displacement 225.0 bbl | Packer Type | Packer Depth | |
| | | | | Tubing Vol. | Casing Vol. | Annular Vol. 376.0 bbl | Openhole Vol. 623.0 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 1465 psi | | | | Shoe Type Float | | Squeeze Type | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input checked="" type="checkbox"/> | | Shoe Depth 2960.0 ft | | Tool Type | | |
| No. Centralizers | | Top Plugs 1 | Bottom Plugs | Stage Tool Type | | Tool Depth | | |
| Cement Head Type Single | | | | Stage Tool Depth | | Tail Pipe Size | | |
| Job Scheduled For Sep/30/2013 | | Arrived on Location Sep/30/2013 | Leave Location Sep/30/2013 | Collar Type Float | | Tail Pipe Depth | | |
| | | | | Collar Depth 2916.0 ft | | Sqz. Total Vol. | | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | |
| 09/30/2013 | 01:18:34 | | | | | Started Acquisition | | |
| 09/30/2013 | 01:19:00 | 0 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:19:01 | | | | | Start Job | | |
| 09/30/2013 | 01:19:01 | 1 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:19:03 | | | | | Safety Meeting | | |
| 09/30/2013 | 01:19:03 | | | | | Flow 2 bbl Water | | |
| 09/30/2013 | 01:19:03 | 0 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:19:04 | | | | | Pressure Test Lines | | |
| 09/30/2013 | 01:19:04 | 0 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:19:06 | | | | | Low / High Pressure Test Good | | |
| 09/30/2013 | 01:19:06 | 1 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:21:54 | 1 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:25:14 | 1 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:28:34 | 1 | 0.0 | 8.42 | 0.0 | | | |
| 09/30/2013 | 01:31:54 | 1 | 0.0 | 8.43 | 0.0 | | | |
| 09/30/2013 | 01:35:14 | 1 | 0.0 | 8.43 | 0.0 | | | |
| 09/30/2013 | 01:41:54 | -3 | 0.0 | 8.43 | 0.0 | | | |
| 09/30/2013 | 01:45:14 | 32 | 0.7 | 8.42 | 1.7 | | | |
| 09/30/2013 | 01:48:34 | 2951 | 0.0 | 8.42 | 2.0 | | | |
| 09/30/2013 | 01:51:54 | 32 | 0.0 | 8.42 | 2.0 | | | |
| 09/30/2013 | 01:55:14 | 312 | 11.7 | 3.51 | 11.6 | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|-------------------------------|------------------|-----------------------|---------------|--------------|-------------|----------------------------|----------|--|------------|--|
| SGU 8503D-34 E34 496 8503D-34 | | | Story Gulch | | Sep/30/2013 | | EnCana | | C567-00064 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | | |
| 09/30/2013 | 01:55:24 | 286 | 3.9 | 3.49 | 12.8 | | | | | |
| 09/30/2013 | 01:58:34 | 32 | 0.0 | 10.31 | 21.5 | | | | | |
| 09/30/2013 | 02:01:54 | 27 | 0.0 | 10.46 | 21.5 | | | | | |
| 09/30/2013 | 02:05:14 | 31 | 0.0 | 9.83 | 21.5 | | | | | |
| 09/30/2013 | 02:08:34 | 205 | 5.5 | 8.90 | 32.2 | | | | | |
| 09/30/2013 | 02:10:28 | | | | | Lost Circulation on Pump | | | | |
| 09/30/2013 | 02:10:28 | 286 | 5.8 | 8.74 | 42.9 | | | | | |
| 09/30/2013 | 02:11:11 | | | | | Cleaned Out Jet | | | | |
| 09/30/2013 | 02:11:11 | 363 | 5.9 | 8.80 | 47.1 | | | | | |
| 09/30/2013 | 02:11:54 | 426 | 5.9 | 8.85 | 51.3 | | | | | |
| 09/30/2013 | 02:15:14 | 612 | 7.5 | 9.03 | 73.5 | | | | | |
| 09/30/2013 | 02:16:24 | | | | | Start Mixing Lead Slurry | | | | |
| 09/30/2013 | 02:16:24 | 593 | 7.5 | 9.02 | 82.2 | | | | | |
| 09/30/2013 | 02:16:26 | | | | | Wet Sample 9.0 ppg | | | | |
| 09/30/2013 | 02:16:26 | 607 | 7.5 | 9.02 | 82.5 | | | | | |
| 09/30/2013 | 02:18:33 | | | | | Full Returns | | | | |
| 09/30/2013 | 02:18:33 | 643 | 7.9 | 9.07 | 98.9 | | | | | |
| 09/30/2013 | 02:18:34 | 637 | 7.9 | 9.07 | 99.0 | | | | | |
| 09/30/2013 | 02:19:48 | | | | | Dry Sample | | | | |
| 09/30/2013 | 02:19:48 | 626 | 7.8 | 9.07 | 108.7 | | | | | |
| 09/30/2013 | 02:21:54 | 650 | 7.8 | 9.04 | 125.2 | | | | | |
| 09/30/2013 | 02:25:14 | 660 | 7.8 | 9.12 | 151.3 | | | | | |
| 09/30/2013 | 02:28:34 | 612 | 7.9 | 9.12 | 177.4 | | | | | |
| 09/30/2013 | 02:31:54 | 568 | 7.8 | 9.01 | 203.6 | | | | | |
| 09/30/2013 | 02:35:14 | 595 | 7.9 | 9.06 | 229.7 | | | | | |
| 09/30/2013 | 02:38:34 | 623 | 7.8 | 9.13 | 255.8 | | | | | |
| 09/30/2013 | 02:41:54 | 658 | 7.8 | 9.11 | 281.9 | | | | | |
| 09/30/2013 | 02:43:29 | | | | | Full Returns | | | | |
| 09/30/2013 | 02:43:29 | 674 | 7.8 | 9.10 | 294.2 | | | | | |
| 09/30/2013 | 02:45:14 | 624 | 7.9 | 9.12 | 308.0 | | | | | |
| 09/30/2013 | 02:48:34 | 594 | 7.9 | 9.01 | 334.2 | | | | | |
| 09/30/2013 | 02:51:54 | 679 | 7.8 | 8.98 | 360.2 | | | | | |
| 09/30/2013 | 02:55:14 | 655 | 7.8 | 9.01 | 386.2 | | | | | |
| 09/30/2013 | 02:58:34 | 631 | 7.8 | 9.08 | 412.3 | | | | | |
| 09/30/2013 | 03:01:54 | 619 | 7.8 | 9.10 | 438.3 | | | | | |
| 09/30/2013 | 03:05:14 | 699 | 7.8 | 9.07 | 464.3 | | | | | |
| 09/30/2013 | 03:07:57 | | | | | Bypass To Pit 420 bbl Away | | | | |
| 09/30/2013 | 03:07:57 | 697 | 7.8 | 9.09 | 485.5 | | | | | |
| 09/30/2013 | 03:08:34 | 696 | 7.8 | 9.09 | 490.3 | | | | | |
| 09/30/2013 | 03:08:42 | | | | | Full Returns | | | | |
| 09/30/2013 | 03:08:42 | 686 | 7.8 | 9.10 | 491.4 | | | | | |
| 09/30/2013 | 03:11:54 | 659 | 7.8 | 9.10 | 516.5 | | | | | |
| 09/30/2013 | 03:15:14 | 712 | 7.9 | 9.09 | 542.6 | | | | | |
| 09/30/2013 | 03:17:29 | | | | | End Lead Slurry | | | | |
| 09/30/2013 | 03:17:29 | 701 | 7.8 | 9.09 | 560.2 | | | | | |
| 09/30/2013 | 03:18:34 | 675 | 7.8 | 9.07 | 568.6 | | | | | |
| 09/30/2013 | 03:21:14 | | | | | Start Mixing Tail Slurry | | | | |
| 09/30/2013 | 03:21:14 | 777 | 8.0 | 12.46 | 589.7 | | | | | |
| 09/30/2013 | 03:21:54 | 756 | 8.0 | 12.52 | 595.1 | | | | | |
| 09/30/2013 | 03:22:58 | | | | | Wet Sample 12.5 ppg | | | | |
| 09/30/2013 | 03:22:58 | 739 | 8.1 | 12.60 | 603.7 | | | | | |
| 09/30/2013 | 03:23:01 | | | | | Full Returns | | | | |
| 09/30/2013 | 03:23:01 | 729 | 8.0 | 12.60 | 604.1 | | | | | |
| 09/30/2013 | 03:25:14 | 752 | 8.1 | 12.61 | 621.9 | | | | | |

| Well | | | Field | | Job Start | | Customer | | Job Number | |
|-------------------------------|------------------|-----------------------|---------------|--------------|-------------|------------------------|----------|--|------------|--|
| SGU 8503D-34 E34 496 8503D-34 | | | Story Gulch | | Sep/30/2013 | | EnCana | | C567-00064 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | | |
| 09/30/2013 | 03:28:10 | 743 | 8.0 | 12.55 | 645.4 | | | | | |
| 09/30/2013 | 03:28:32 | | | | | End Tail Slurry | | | | |
| 09/30/2013 | 03:28:32 | 758 | 8.0 | 12.55 | 648.3 | | | | | |
| 09/30/2013 | 03:28:33 | | | | | Drop Top Plug | | | | |
| 09/30/2013 | 03:28:33 | 765 | 7.9 | 12.55 | 648.4 | | | | | |
| 09/30/2013 | 03:28:34 | | | | | Start Displacement | | | | |
| 09/30/2013 | 03:28:34 | 754 | 7.9 | 12.55 | 648.6 | | | | | |
| 09/30/2013 | 03:31:54 | 352 | 5.1 | 12.28 | 667.5 | | | | | |
| 09/30/2013 | 03:35:14 | 74 | 2.1 | 11.53 | 677.4 | | | | | |
| 09/30/2013 | 03:38:34 | 60 | 2.1 | 8.44 | 684.3 | | | | | |
| 09/30/2013 | 03:41:54 | 191 | 4.6 | 8.60 | 698.4 | | | | | |
| 09/30/2013 | 03:45:14 | 240 | 4.7 | 8.42 | 713.7 | | | | | |
| 09/30/2013 | 03:48:34 | 477 | 7.8 | 8.42 | 738.6 | | | | | |
| 09/30/2013 | 03:51:54 | 483 | 7.8 | 8.42 | 764.5 | | | | | |
| 09/30/2013 | 03:55:14 | 478 | 7.8 | 8.42 | 790.4 | | | | | |
| 09/30/2013 | 03:58:34 | 474 | 7.8 | 8.42 | 816.4 | | | | | |
| 09/30/2013 | 04:01:54 | 552 | 7.8 | 8.42 | 842.3 | | | | | |
| 09/30/2013 | 04:05:14 | 640 | 7.8 | 8.42 | 868.1 | | | | | |
| 09/30/2013 | 04:08:34 | 383 | 3.5 | 8.42 | 891.7 | | | | | |
| 09/30/2013 | 04:11:54 | 330 | 2.0 | 8.42 | 902.1 | | | | | |
| 09/30/2013 | 04:13:57 | | | | | Bump Top Plug 1150 psi | | | | |
| 09/30/2013 | 04:13:57 | 1151 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:13:59 | | | | | End Displacement | | | | |
| 09/30/2013 | 04:13:59 | 1150 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:14:02 | | | | | Hold For 10 min | | | | |
| 09/30/2013 | 04:14:02 | 1150 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:15:14 | 1148 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:17:50 | | | | | Bleed Off | | | | |
| 09/30/2013 | 04:17:50 | 1148 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:18:04 | | | | | 1 1/2 bbl Back | | | | |
| 09/30/2013 | 04:18:04 | 1148 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:18:34 | 899 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:21:54 | 10 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:22:53 | | | | | Pump Parasite | | | | |
| 09/30/2013 | 04:22:53 | 153 | 0.0 | 8.43 | 905.7 | | | | | |
| 09/30/2013 | 04:23:02 | | | | | Stopped Acquisition | | | | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | | |
|--|--------------|-------------------------------------|--|---------------------------|---|---|---|---|--|
| Slurry 6.8 | N2 | Mud 0.0 | Maximum Rate 12.7 | Total Slurry 560.0 | Mud 0.0 | Spacer 82.2 | N2 | | |
| Treating Pressure Summary, psi | | | | Breakdown Fluid | | | | | |
| Maximum 3001 | Final 494 | Average 443 | Bump Plug to 1150 | Breakdown | Type | Volume 847.0 bbl | Density | | |
| Avg. N2 Percent | | Designed Slurry Volume 559.0 bbl | Displacement 225.0 bbl | Mix Water Temp 65 degF | Cement Circulated to Surface? <input checked="" type="checkbox"/> | | Volume 320.0 bbl | | |
| | | | | | Washed Thru Perfs <input type="checkbox"/> | | To | | |
| Customer or Authorized Representative Robert Escojeda | | | Schlumberger Supervisor Travis Willardson / Brian David | | | Circulation Lost <input type="checkbox"/> | Job Completed <input checked="" type="checkbox"/> | | |
| | | | | | | - | | - | |