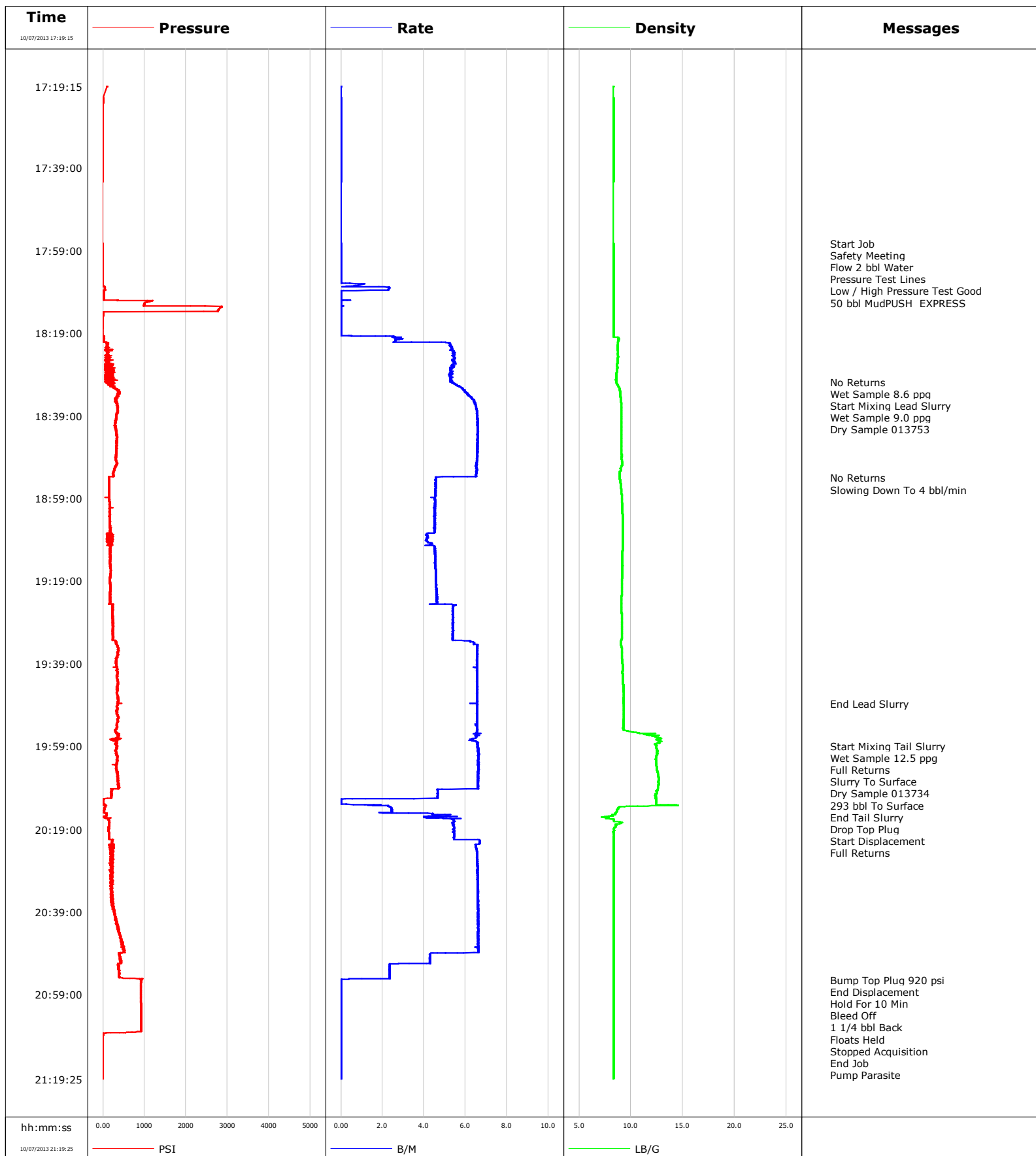


Well SGU 8511E-34
Field Story Gulch
Engineer Travis Willardson / Stacy Terry
Country United States

Client EnCana
SIR No. CMI1-00372
Job Type 9 5/8 Surface
Job Date 10-07-2013

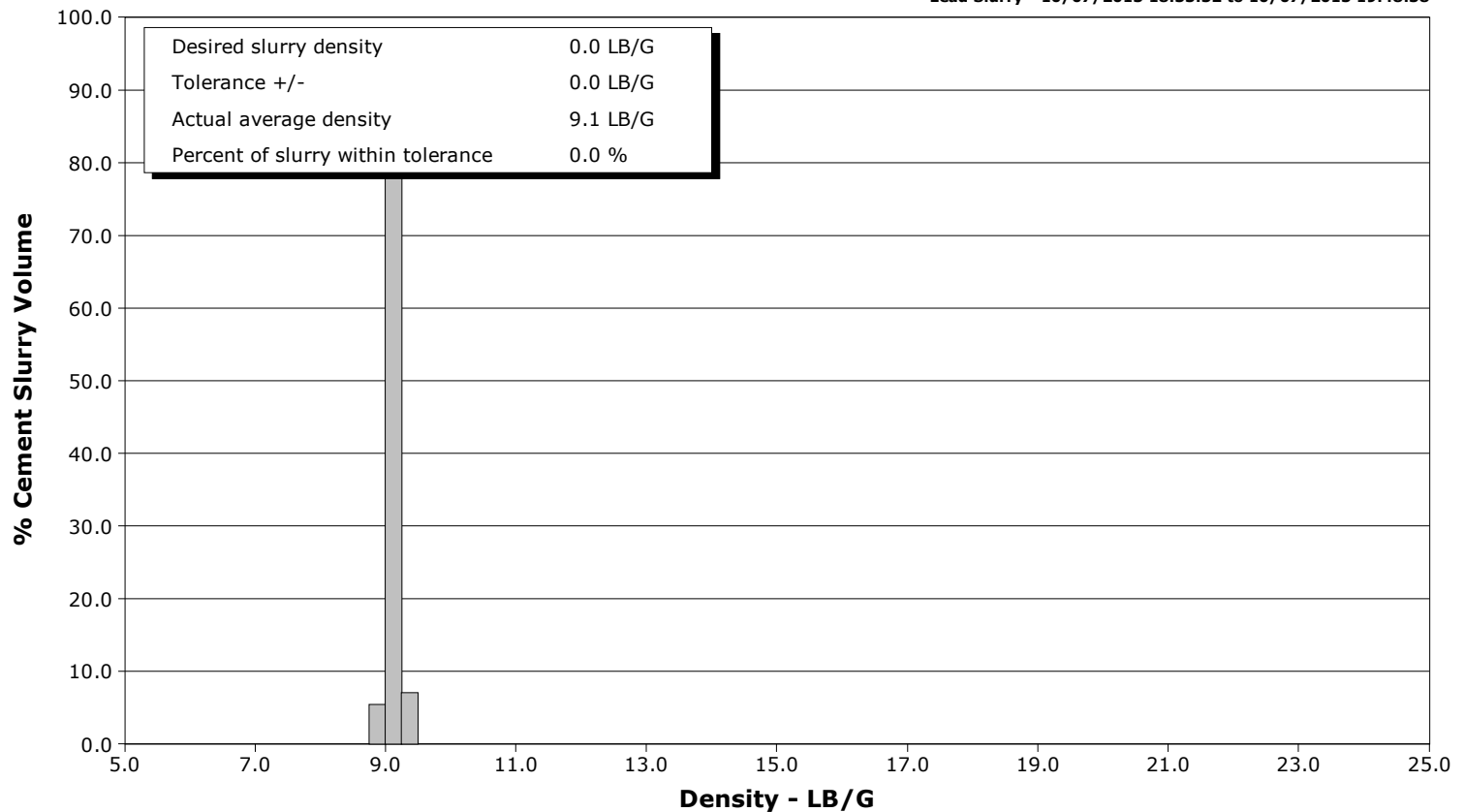


Schlumberger Cementing Qa/Qc Density Report

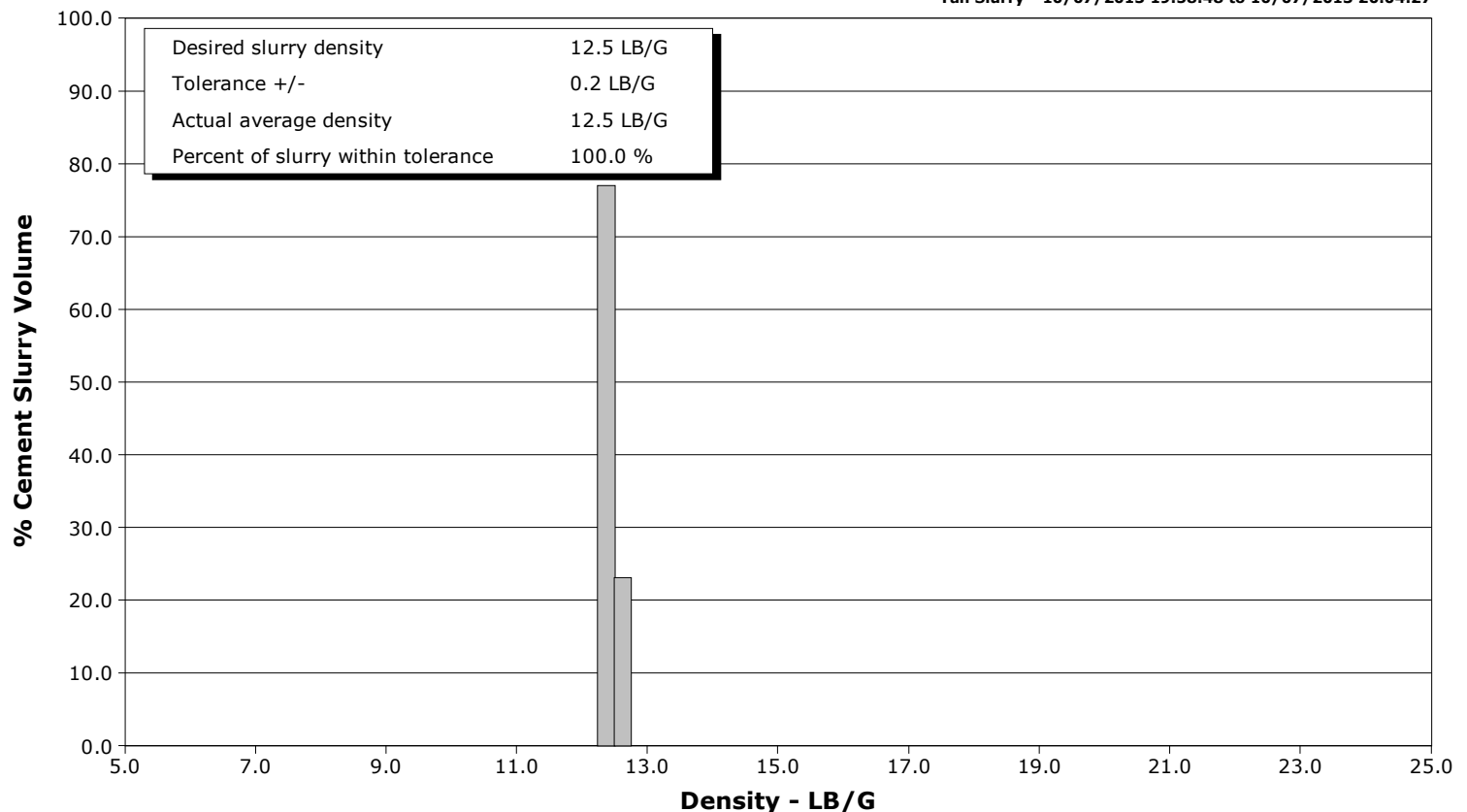
Well SGU 8511E-34
Field Story Gulch
Engineer Travis Willardson / Stacy Terry
Country United States

Client EnCana
SIR No. CMI1-00372
Job Type 9 5/8 Surface
Job Date 10-07-2013

Lead Slurry - 10/07/2013 18:33:32 to 10/07/2013 19:48:38



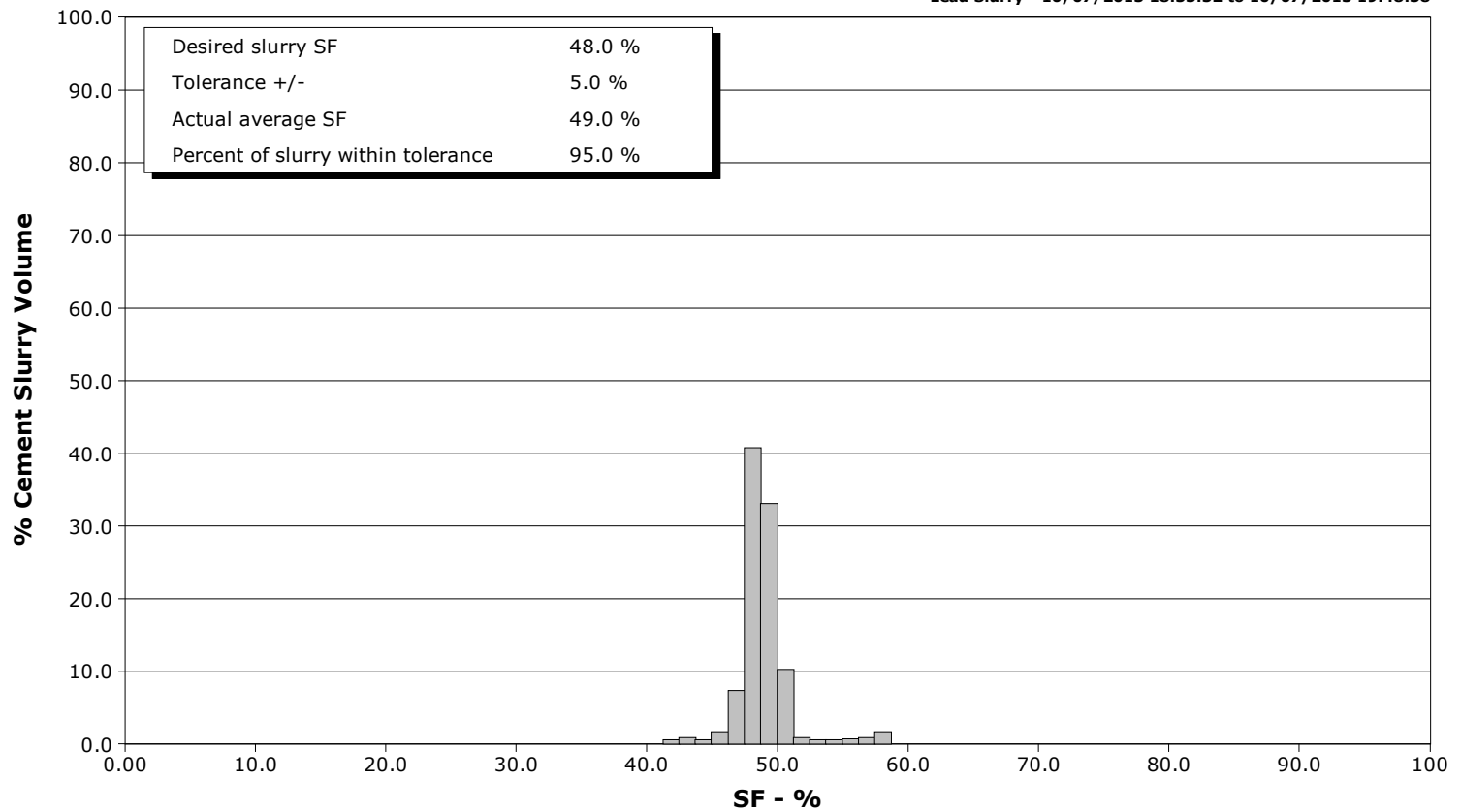
Tail Slurry - 10/07/2013 19:58:48 to 10/07/2013 20:04:27



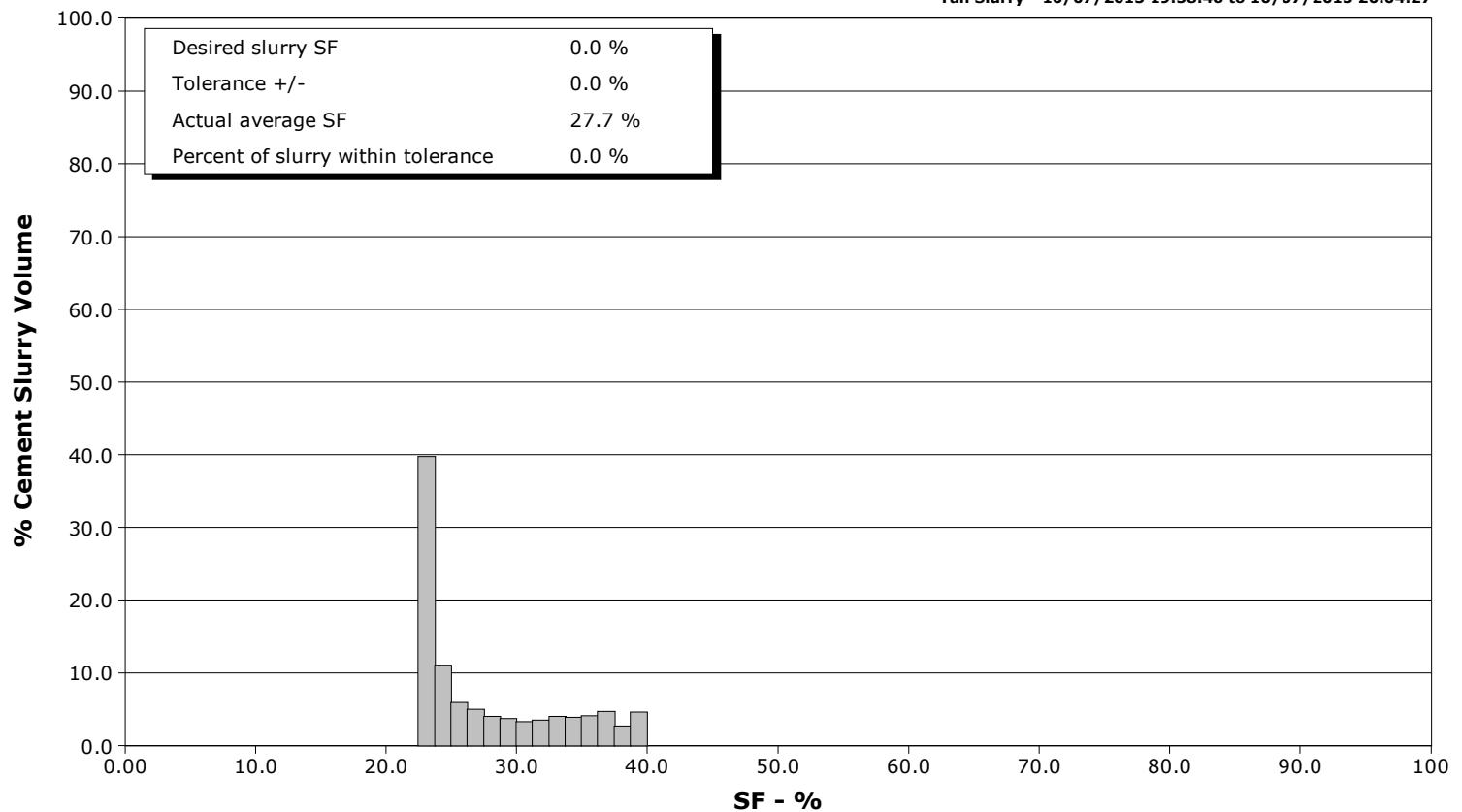
Well SGU 8511E-34
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SIR No. CMI1-00372
Job Type 9 5/8 Surface
Job Date 10-07-2013

Lead Slurry - 10/07/2013 18:33:32 to 10/07/2013 19:48:38



Tail Slurry - 10/07/2013 19:58:48 to 10/07/2013 20:04:27





Cementing Service Report

				Customer EnCana		Job Number CMI1-00372		
Well SGU 8511E-34 8511E-34			Location (legal) E34		Schlumberger Location Grand Junction		Job Start Oct/07/2013	
Field Story Gulch		Formation Name/Type Dirty-Sandstone		Deviation	Bit Size 14.8 in	Well MD 2978.0 ft	Well TVD 2939.0 ft	
County Garfield		State/Province Colorado		BHP	BHST 120 degF	BHCT 92 degF	Pore Press. Gradient	
Well Master		API/UWI 050452191800						
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	58.6	N/A	N/A
				2978.0	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 227.0 bbl	Packer Type	Packer Depth	
				Tubing Vol.	Casing Vol.	Annular Vol. 379.0 bbl	Openhole Vol. 559.0 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 1473 psi				Shoe Type Float		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 2978.0 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 Oct/07/2013		Arrived on Location Oct/07/2013	Leave Location Oct/07/2013	Collar Type Float		Tail Pipe Depth		
				Collar Depth 2933.0 ft		Sqz. Total Vol.		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
10/07/2013	17:19:15	102	0.0	8.33	0.0			
10/07/2013	17:22:35	1	0.0	8.33	0.0			
10/07/2013	17:25:55	-1	0.0	8.33	0.0			
10/07/2013	17:29:15	-1	0.0	8.33	0.1			
10/07/2013	17:32:35	-1	0.0	8.33	0.1			
10/07/2013	17:35:55	-2	0.0	8.33	0.1			
10/07/2013	17:39:15	-1	0.0	8.33	0.2			
10/07/2013	17:57:17					Start Job		
10/07/2013	17:57:17	-2	0.0	8.33	0.2			
10/07/2013	17:57:20					Safety Meeting		
10/07/2013	17:57:20					Flow 2 bbl Water		
10/07/2013	17:57:20	-2	0.0	8.33	0.2			
10/07/2013	17:57:22					Pressure Test Lines		
10/07/2013	17:57:22	-2	0.0	8.33	0.2			
10/07/2013	17:57:37					Low / High Pressure Test Good		
10/07/2013	17:57:37					50 bbl MudPUSH EXPRESS		
10/07/2013	17:57:37	-2	0.0	8.33	0.2			
10/07/2013	17:59:15	-2	0.0	8.33	0.2			
10/07/2013	18:02:35	-6	0.0	8.33	0.2			
10/07/2013	18:05:55	-7	0.0	8.33	0.3			
10/07/2013	18:09:15	22	0.0	8.33	2.9			

Well			Field		Job Start		Customer		Job Number	
SGU 8511E-34 8511E-34			Story Gulch		Oct/07/2013		EnCana		CMI1-00372	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
10/07/2013	18:15:55	-6	0.0	8.33	3.0					
10/07/2013	18:19:15	-13	0.0	8.33	3.1					
10/07/2013	18:22:35	102	5.3	8.71	14.4					
10/07/2013	18:25:55	120	5.5	8.71	32.4					
10/07/2013	18:29:15	50	5.3	8.59	50.3					
10/07/2013	18:30:45					No Returns				
10/07/2013	18:30:45	91	5.2	8.58	58.2					
10/07/2013	18:31:00					Wet Sample 8.6 ppg				
10/07/2013	18:31:00	76	5.4	8.58	59.6					
10/07/2013	18:32:35	358	5.9	8.91	68.5					
10/07/2013	18:33:32					Start Mixing Lead Slurry				
10/07/2013	18:33:32	395	6.1	8.97	74.2					
10/07/2013	18:33:35					Wet Sample 9.0 ppg				
10/07/2013	18:33:35	396	6.1	8.97	74.5					
10/07/2013	18:33:53					Dry Sample 013753				
10/07/2013	18:33:53	377	6.1	8.98	76.3					
10/07/2013	18:35:55	341	6.5	9.05	89.2					
10/07/2013	18:39:15	324	6.6	9.09	110.9					
10/07/2013	18:42:35	324	6.6	9.08	132.9					
10/07/2013	18:45:55	330	6.6	9.07	154.8					
10/07/2013	18:49:15	303	6.6	9.09	176.7					
10/07/2013	18:52:35	259	6.5	8.93	198.5					
10/07/2013	18:53:58					No Returns				
10/07/2013	18:53:58	143	4.6	8.93	207.1					
10/07/2013	18:54:20					Slowing Down To 4 bbl/min				
10/07/2013	18:54:20	145	4.6	8.94	208.7					
10/07/2013	18:55:55	141	4.6	9.03	216.0					
10/07/2013	18:59:15	152	4.5	9.13	231.1					
10/07/2013	19:02:35	158	4.5	9.19	246.2					
10/07/2013	19:05:55	172	4.5	9.22	261.2					
10/07/2013	19:09:15	157	4.2	9.21	275.6					
10/07/2013	19:12:35	169	4.5	9.18	290.3					
10/07/2013	19:15:55	179	4.6	9.18	305.5					
10/07/2013	19:19:15	160	4.6	9.12	320.7					
10/07/2013	19:22:35	162	4.6	9.10	336.0					
10/07/2013	19:25:55	236	5.4	9.09	352.4					
10/07/2013	19:29:15	240	5.4	9.11	370.4					
10/07/2013	19:32:35	240	5.4	9.10	388.4					
10/07/2013	19:35:55	364	6.6	9.14	409.1					
10/07/2013	19:39:15	318	6.5	9.20	430.9					
10/07/2013	19:42:35	339	6.6	9.21	452.8					
10/07/2013	19:45:55	333	6.6	9.29	474.7					
10/07/2013	19:48:38					End Lead Slurry				
10/07/2013	19:48:38	352	6.6	9.29	492.4					
10/07/2013	19:49:15	340	6.6	9.30	496.5					
10/07/2013	19:52:35	365	6.6	9.28	518.3					
10/07/2013	19:55:55	351	6.4	11.69	540.2					
10/07/2013	19:58:48					Start Mixing Tail Slurry				
10/07/2013	19:58:48	324	6.6	12.47	558.9					
10/07/2013	19:59:15	333	6.6	12.39	561.9					
10/07/2013	20:00:10					Wet Sample 12.5 ppg				
10/07/2013	20:00:10	323	6.6	12.56	567.9					
10/07/2013	20:00:31					Full Returns				
10/07/2013	20:00:31	329	6.6	12.50	570.3					

Well SGU 8511E-34 8511E-34			Field Story Gulch	Job Start Oct/07/2013	Customer EnCana	Job Number CMI1-00372
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
10/07/2013	20:01:58	340	6.6	12.38	579.9	
10/07/2013	20:02:17					Dry Sample 013734
10/07/2013	20:02:17	348	6.6	12.40	581.9	
10/07/2013	20:02:35	334	6.6	12.39	583.9	
10/07/2013	20:03:05					293 bbl To Surface
10/07/2013	20:03:05	330	6.6	12.42	587.2	
10/07/2013	20:04:27					End Tail Slurry
10/07/2013	20:04:27	327	6.6	12.48	596.3	
10/07/2013	20:04:29					Drop Top Plug
10/07/2013	20:04:29	318	6.6	12.48	596.5	
10/07/2013	20:04:30					Start Displacement
10/07/2013	20:04:30	330	6.6	12.48	596.6	
10/07/2013	20:05:55	343	6.6	12.63	606.0	
10/07/2013	20:09:15	377	6.6	12.58	628.0	
10/07/2013	20:12:35	-1	0.0	12.43	639.1	
10/07/2013	20:15:55	14	4.0	7.68	647.6	
10/07/2013	20:17:43					Full Returns
10/07/2013	20:17:43	149	5.4	8.73	656.9	
10/07/2013	20:22:35	223	6.7	8.32	684.7	
10/07/2013	20:25:55	191	6.6	8.32	706.5	
10/07/2013	20:29:15	207	6.6	8.32	728.4	
10/07/2013	20:32:35	185	6.6	8.32	750.3	
10/07/2013	20:35:55	195	6.6	8.32	772.3	
10/07/2013	20:39:15	284	6.6	8.32	794.3	
10/07/2013	20:42:35	346	6.6	8.32	816.3	
10/07/2013	20:45:55	451	6.6	8.32	838.3	
10/07/2013	20:49:15	396	4.3	8.32	859.7	
10/07/2013	20:52:35	368	2.3	8.32	871.9	
10/07/2013	20:55:25					Bump Top Plug 920 psi
10/07/2013	20:55:25	933	0.0	8.32	878.1	
10/07/2013	20:55:27					End Displacement
10/07/2013	20:55:27	924	0.0	8.32	878.1	
10/07/2013	20:55:37					Hold For 10 Min
10/07/2013	20:55:37	914	0.0	8.32	878.1	
10/07/2013	20:55:55	911	0.0	8.32	878.1	
10/07/2013	20:59:15	915	0.0	8.32	878.2	
10/07/2013	21:00:48					Bleed Off
10/07/2013	21:00:48	915	0.0	8.32	878.2	
10/07/2013	21:01:09					1 1/4 bbl Back
10/07/2013	21:01:09	916	0.0	8.32	878.2	
10/07/2013	21:01:28					Floats Held
10/07/2013	21:01:28	919	0.0	8.32	878.2	
10/07/2013	21:02:35	917	0.0	8.32	878.2	
10/07/2013	21:05:55	919	0.0	8.32	878.2	
10/07/2013	21:09:15	-0	0.0	8.32	878.3	
10/07/2013	21:12:35	-1	0.0	8.32	878.3	
10/07/2013	21:15:55	-2	0.0	8.32	878.4	
10/07/2013	21:19:15	-5	0.0	8.32	878.4	
10/07/2013	21:19:29					Stopped Acquisition
10/07/2013	21:19:29					End Job

Well SGU 8511E-34 8511E-34	Field Story Gulch	Job Start Oct/07/2013	Customer EnCana	Job Number CMI1-00372
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Post Job Summary

Average Pump Rates,					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate		Total Slurry 570.0	Mud	Spacer	N2
Treating Pressure Summary,					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume		Density
Avg. N2 Percent	Designed Slurry Volume 559.0 bbl		Displacement	Mix Water Temp 63 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume		
Customer or Authorized Representative Mike Quintana				Schlumberger Supervisor Travis Willardson / Stacy Terry		Washed Thru Perfs <input type="checkbox"/>		To
						Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
						-		-