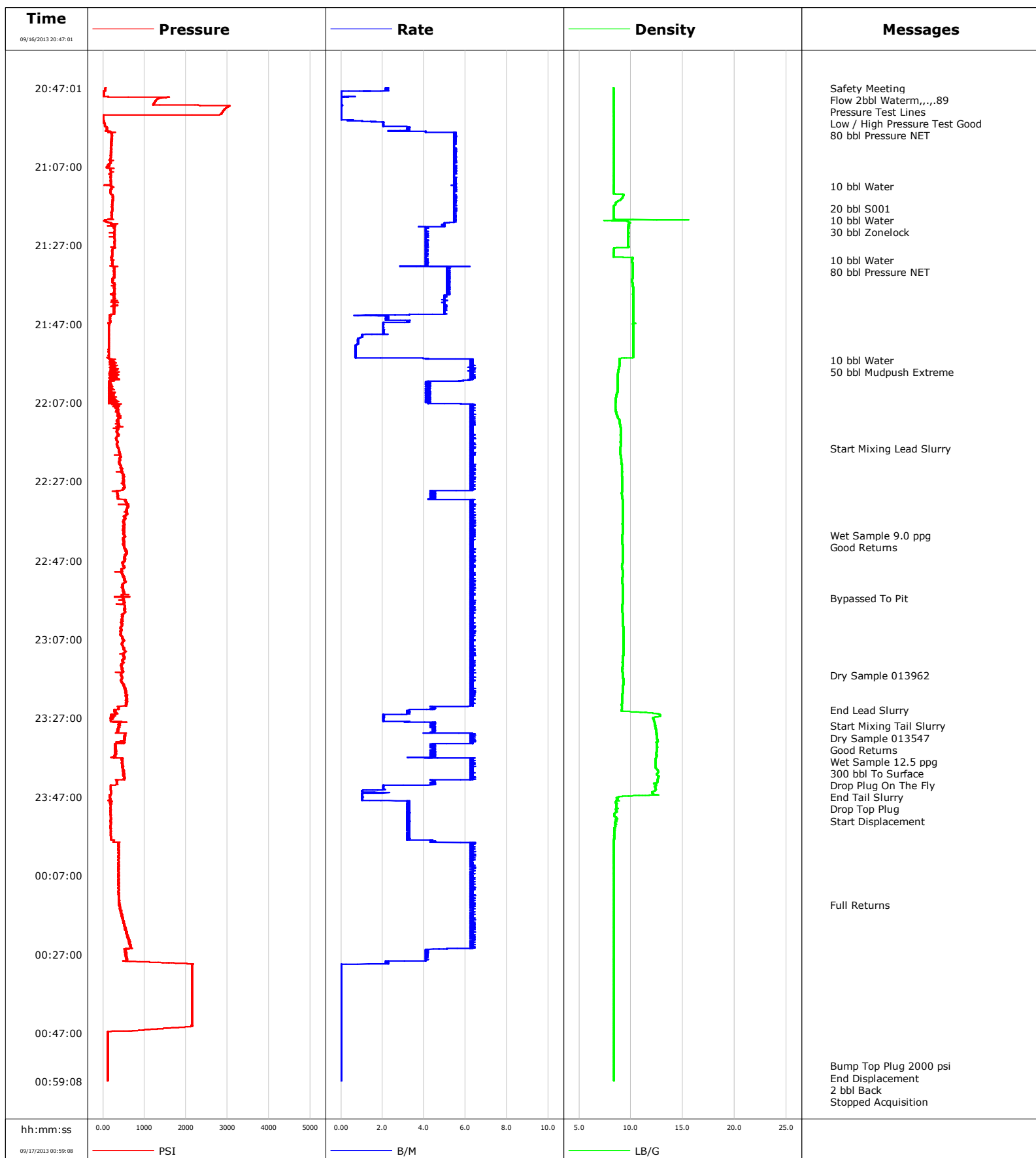


Well SGU 8506D-33
Field Story Gulch
Engineer Travis Willardson / Stacy Terry
Country United States

Client EnCana
SIR No. CMI1-00254
Job Type 9 5/8 Surface
Job Date 09-16-2013

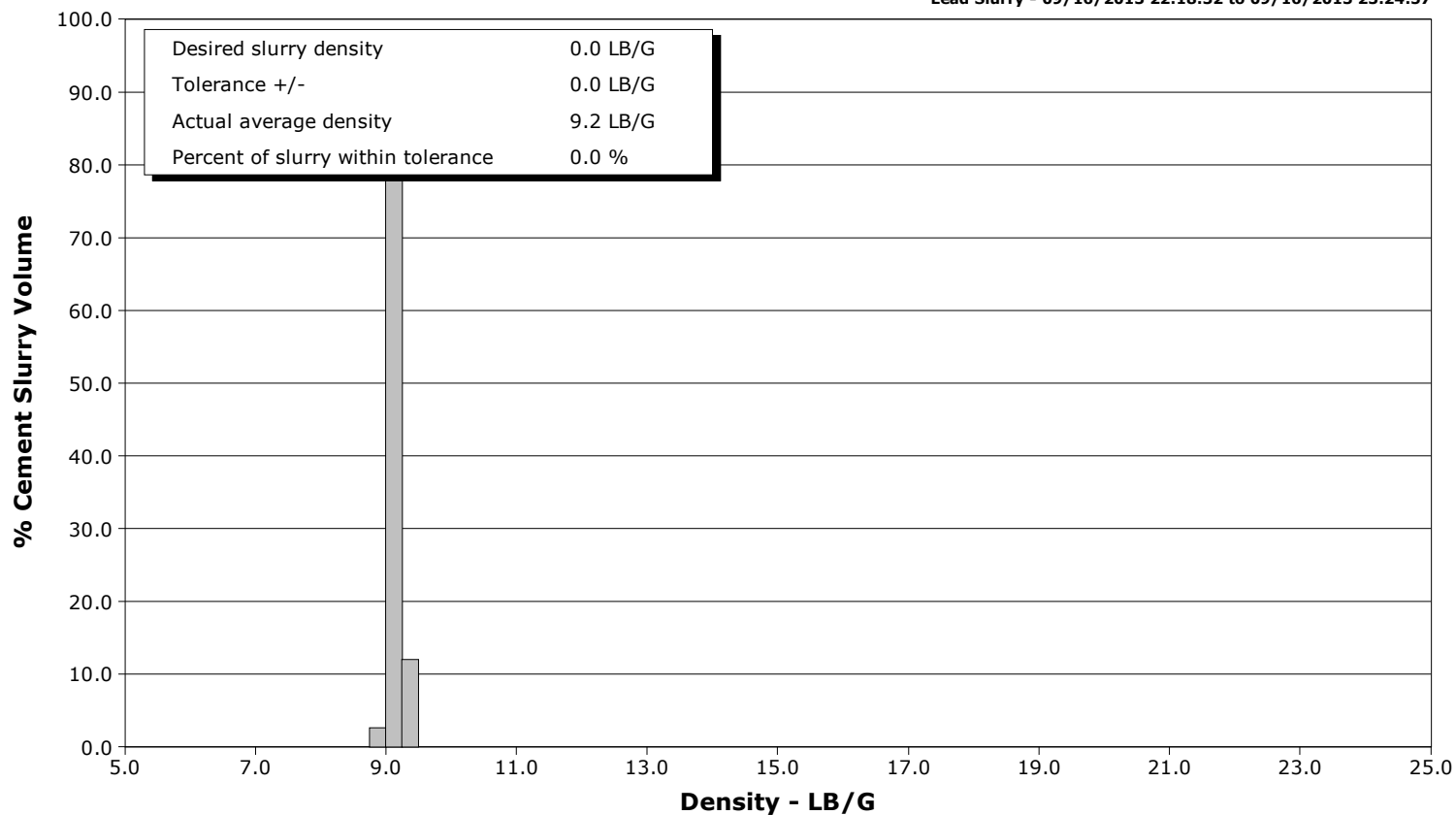


Schlumberger Cementing Qa/Qc Density Report

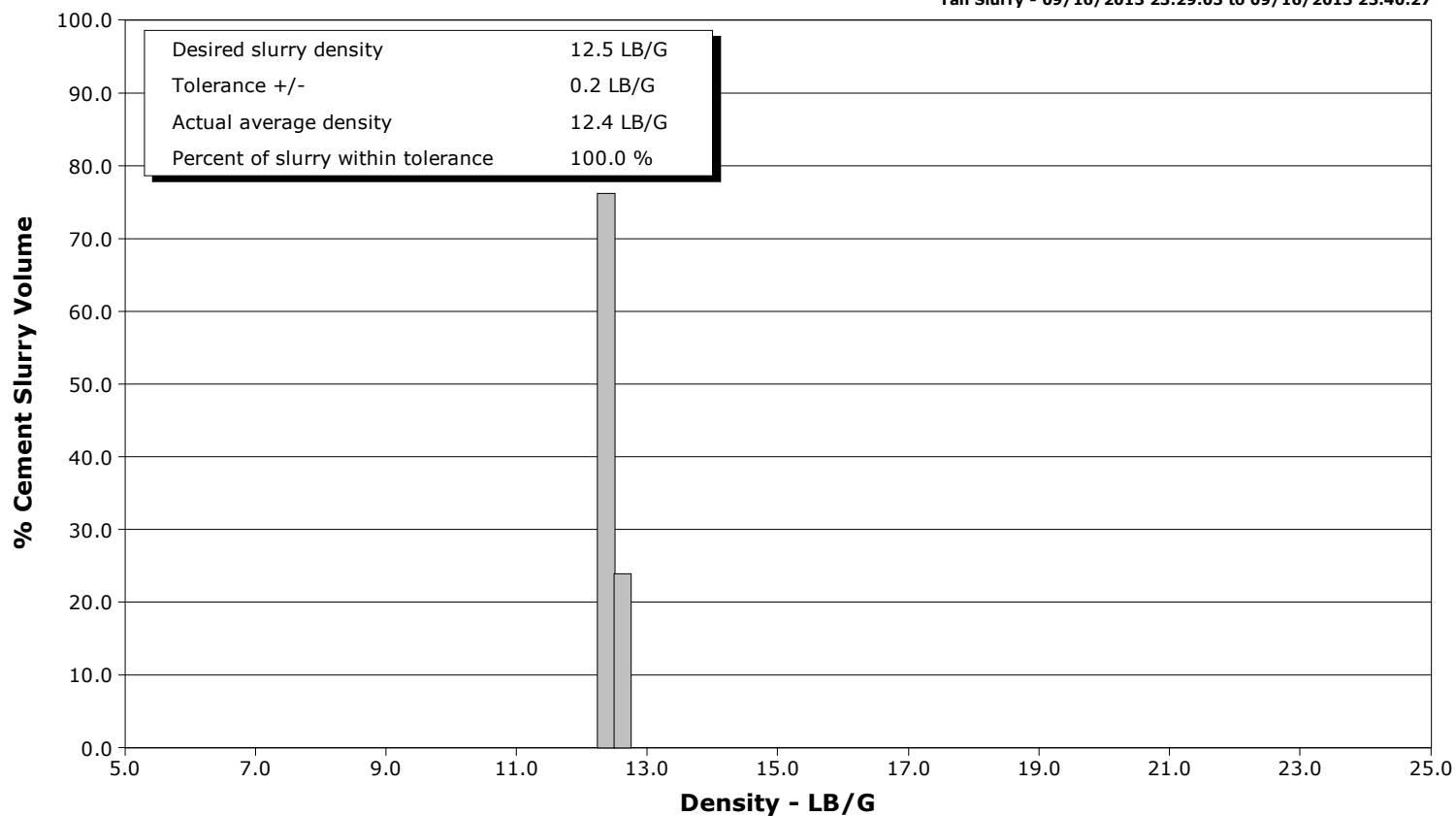
Well SGU 8506D-33
Field Story Gulch
Engineer Travis Willardson / Stacy Terry
Country United States

Client EnCana
SIR No. CMI1-00254
Job Type 9 5/8 Surface
Job Date 09-16-2013

Lead Slurry - 09/16/2013 22:18:32 to 09/16/2013 23:24:57



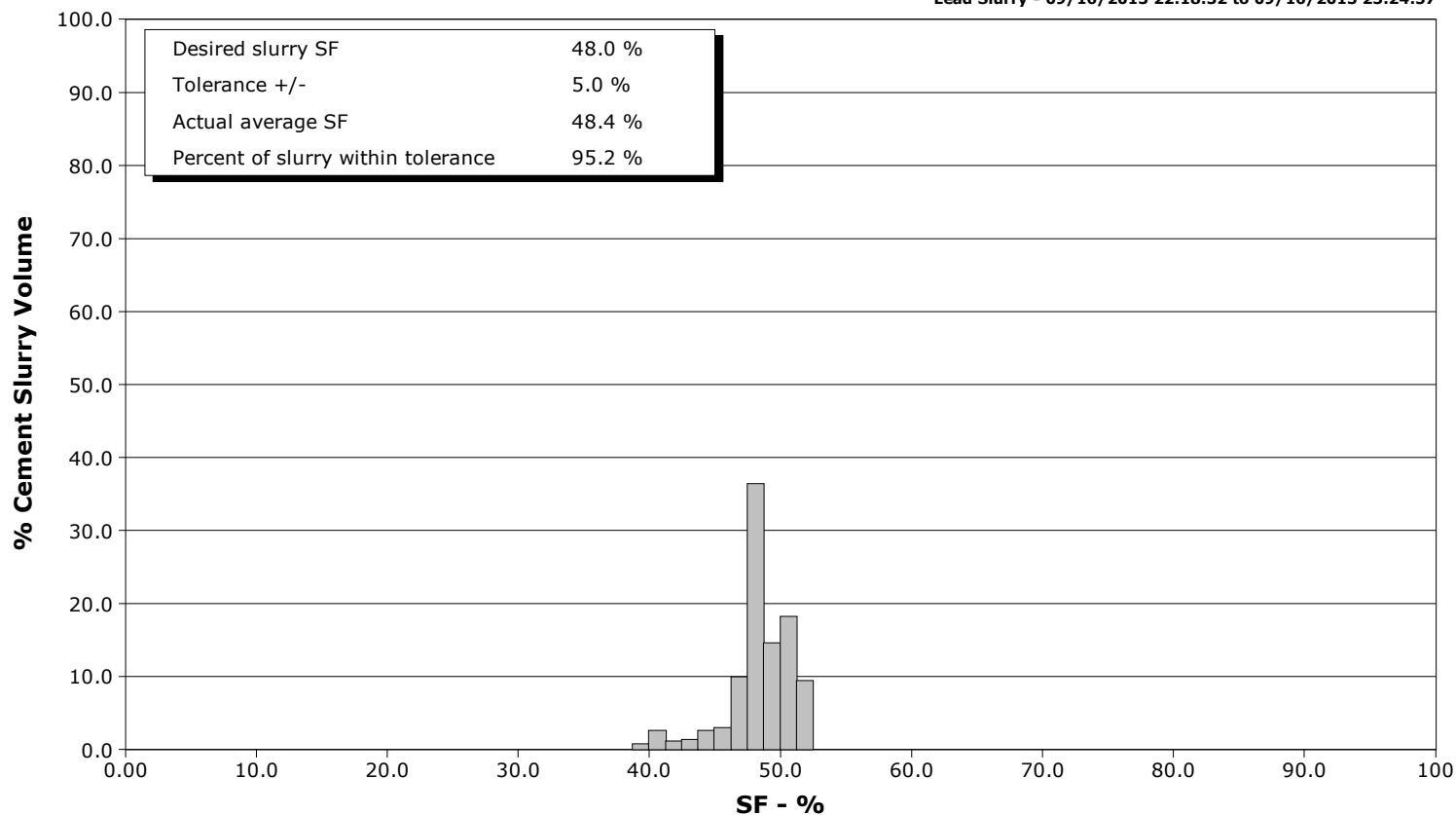
Tail Slurry - 09/16/2013 23:29:03 to 09/16/2013 23:40:27



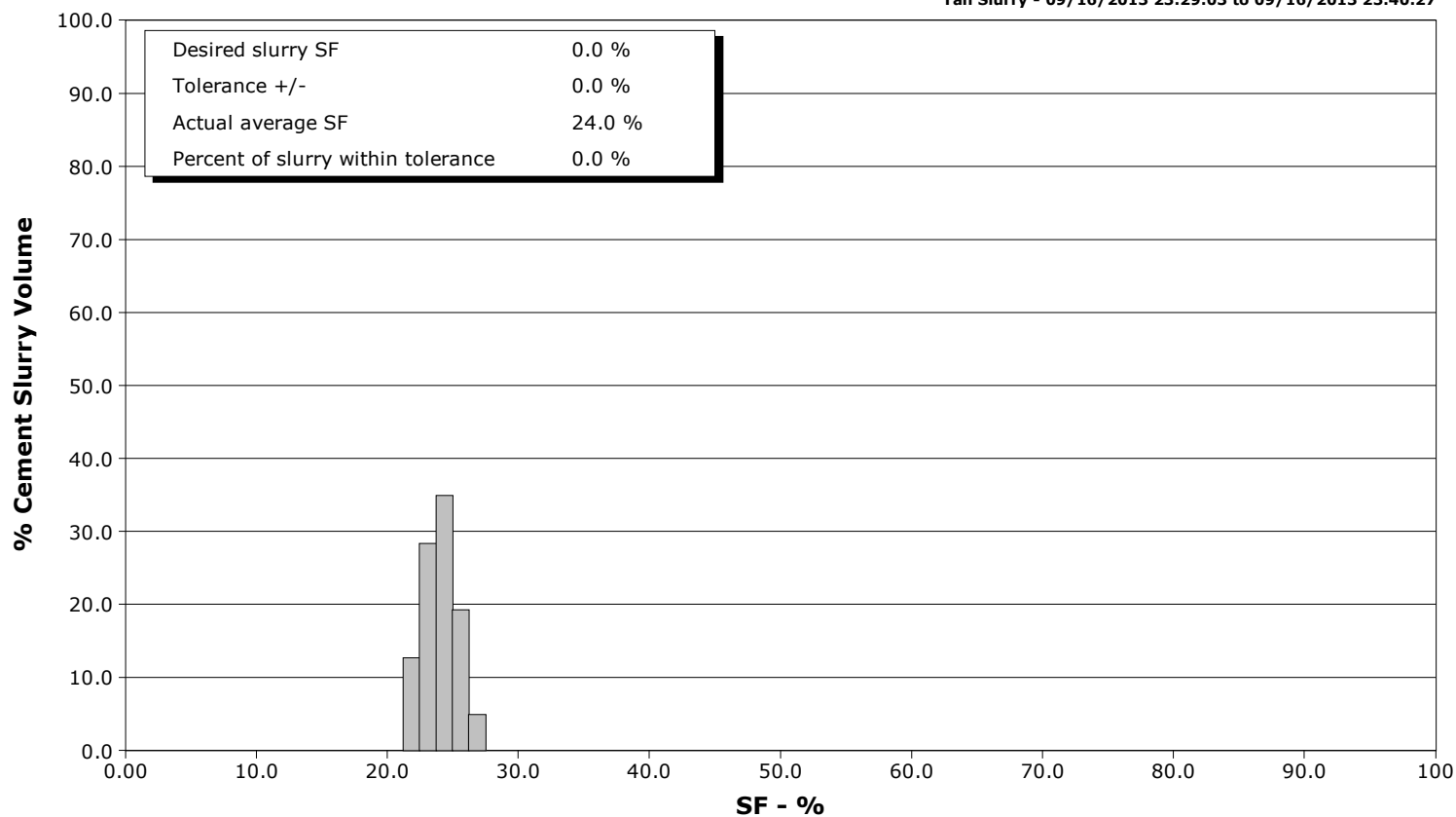
Well SGU 8506D-33
Field Story Gulch
Engineer Travis Willardson / Stacy Terry
Country United States

Client EnCana
SIR No. CMI1-00254
Job Type 9 5/8 Surface
Job Date 09-16-2013

Lead Slurry - 09/16/2013 22:18:32 to 09/16/2013 23:24:57



Tail Slurry - 09/16/2013 23:29:03 to 09/16/2013 23:40:27





Cementing Service Report

				Customer EnCana		Job Number CMI1-00254		
Well SGU 8506D-33 8506D-33			Location (legal) E34		Schlumberger Location Grand Junction		Job Start Sep/16/2013	
Field Story Gulch		Formation Name/Type Dirty-Sandstone		Deviation	Bit Size 14.8 in	Well MD 2974.0 ft	Well TVD 2974.0 ft	
County Garfield		State/Province Colorado		BHP	BHST 120 degF	BHCT 89 degF	Pore Press. Gradient	
Well Master 0631491987		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
				2974.0	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	Packer Type	Packer Depth	
				Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job		
Lift Pressure 1471 psi				Shoe Type Float		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 2974.0 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/16/2013		Arrived on Location Sep/16/2013	Leave Location Sep/16/2013	Collar Type Float		Tail Pipe Depth		
				Collar Depth 2929.0 ft		Sqz. Total Vol.		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
09/16/2013	20:46:57					Started Acquisition		
09/16/2013	20:47:01	61	2.2	8.32	0.0			
09/16/2013	20:47:08					Safety Meeting		
09/16/2013	20:47:08					Flow 2bbl Water,,,,,89		
09/16/2013	20:47:08	60	2.3	8.32	0.3			
09/16/2013	20:47:10					Pressure Test Lines		
09/16/2013	20:47:10	60	2.2	8.32	0.4			
09/16/2013	20:47:12					Low / High Pressure Test Good		
09/16/2013	20:47:12					80 bbl Pressure NET		
09/16/2013	20:47:12	59	2.2	8.33	0.4			
09/16/2013	20:51:57	3003	0.0	8.33	2.1			
09/16/2013	20:56:57	85	3.2	8.34	5.1			
09/16/2013	21:01:57	200	5.4	8.34	29.3			
09/16/2013	21:06:57	154	5.4	8.34	56.6			
09/16/2013	21:11:57	174	5.4	8.32	83.9			
09/16/2013	21:12:04					10 bbl Water		
09/16/2013	21:12:04	194	5.4	8.33	84.5			
09/16/2013	21:16:57	217	5.4	8.39	111.2			
09/16/2013	21:17:33					20 bbl S001		
09/16/2013	21:17:33	220	5.4	8.33	114.5			
09/16/2013	21:18:03					10 bbl Water		

Well			Field		Job Start	Customer	Job Number
SGU 8506D-33 8506D-33			Story Gulch		Sep/16/2013	EnCana	CMI1-00254
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
09/16/2013	21:21:17					30 bbl Zonelock	
09/16/2013	21:21:17	163	5.2	9.83	134.8		
09/16/2013	21:21:57	236	4.9	9.76	138.2		
09/16/2013	21:26:57	280	4.2	9.76	159.0		
09/16/2013	21:30:49					10 bbl Water	
09/16/2013	21:30:49					80 bbl Pressure NET	
09/16/2013	21:30:49	192	4.1	10.12	174.8		
09/16/2013	21:31:57	227	4.1	10.15	179.4		
09/16/2013	21:36:57	272	5.2	10.17	204.6		
09/16/2013	21:41:57	262	5.0	10.23	230.0		
09/16/2013	21:46:57	140	2.0	10.35	248.9		
09/16/2013	21:51:57	135	0.8	10.22	256.5		
09/16/2013	21:56:11					10 bbl Water	
09/16/2013	21:56:11	174	6.4	8.90	261.7		
09/16/2013	21:56:12					50 bbl Mudpush Extreme	
09/16/2013	21:56:12	201	6.4	8.90	261.8		
09/16/2013	21:56:57	189	6.4	8.92	266.5		
09/16/2013	22:01:57	165	4.2	8.71	297.1		
09/16/2013	22:06:57	140	4.2	8.52	318.1		
09/16/2013	22:11:57	363	6.2	8.92	349.0		
09/16/2013	22:16:57	347	6.4	9.00	380.6		
09/16/2013	22:18:32					Start Mixing Lead Slurry	
09/16/2013	22:18:32	374	6.4	8.98	390.6		
09/16/2013	22:21:57	394	6.2	9.08	412.2		
09/16/2013	22:26:57	484	6.4	9.18	443.7		
09/16/2013	22:31:57	552	6.2	9.22	471.1		
09/16/2013	22:36:57	504	6.2	9.21	502.7		
09/16/2013	22:40:38					Wet Sample 9.0 ppg	
09/16/2013	22:40:38	522	6.4	9.19	525.9		
09/16/2013	22:40:40					Good Returns	
09/16/2013	22:40:40	506	6.4	9.18	526.1		
09/16/2013	22:41:57	497	6.2	9.17	534.2		
09/16/2013	22:46:57	531	6.2	9.21	565.8		
09/16/2013	22:51:57	532	6.4	9.17	597.4		
09/16/2013	22:56:34					Bypassed To Pit	
09/16/2013	22:56:34	480	6.4	9.21	626.5		
09/16/2013	22:56:57	498	6.4	9.21	628.9		
09/16/2013	23:01:57	466	6.2	9.20	660.5		
09/16/2013	23:06:57	480	6.4	9.28	692.0		
09/16/2013	23:11:57	518	6.4	9.21	723.6		
09/16/2013	23:16:11					Dry Sample 013962	
09/16/2013	23:16:11	444	6.4	9.22	750.3		
09/16/2013	23:16:57	466	6.4	9.24	755.1		
09/16/2013	23:21:57	572	6.2	9.16	786.7		
09/16/2013	23:24:57					End Lead Slurry	
09/16/2013	23:24:57	280	3.3	9.10	803.9		
09/16/2013	23:26:57	185	2.0	12.15	809.3		
09/16/2013	23:29:03					Start Mixing Tail Slurry	
09/16/2013	23:29:03	403	4.4	12.32	816.2		
09/16/2013	23:29:25					Dry Sample 013547	
09/16/2013	23:29:25	391	4.4	12.36	817.8		
09/16/2013	23:29:36					Good Returns	
09/16/2013	23:29:36	361	4.4	12.35	818.6		
09/16/2013	23:29:53					Wet Sample 12.5 ppg	

Well			Field		Job Start		Customer		Job Number	
SGU 8506D-33 8506D-33			Story Gulch		Sep/16/2013		EnCana		CMI1-00254	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
09/16/2013	23:31:14					300 bbl To Surface				
09/16/2013	23:31:14	547	6.4	12.48	826.5					
09/16/2013	23:31:57	508	6.4	12.51	831.1					
09/16/2013	23:36:57	298	4.4	12.47	856.2					
09/16/2013	23:40:24					Drop Plug On The Fly				
09/16/2013	23:40:24	494	6.2	12.61	877.4					
09/16/2013	23:40:27					End Tail Slurry				
09/16/2013	23:40:27					Drop Top Plug				
09/16/2013	23:40:27	502	6.2	12.61	877.7					
09/16/2013	23:40:29					Start Displacement				
09/16/2013	23:40:29	486	6.4	12.61	877.9					
09/16/2013	23:41:57	508	6.2	12.64	887.2					
09/16/2013	23:46:57	165	1.0	9.00	902.4					
09/16/2013	23:51:57	186	3.3	8.40	916.3					
09/16/2013	23:56:57	183	3.2	8.37	932.5					
09/17/2013	00:06:57	374	6.2	8.33	991.2					
09/17/2013	00:11:57	373	6.4	8.33	1022.8					
09/17/2013	00:14:31					Full Returns				
09/17/2013	00:14:31	380	6.2	8.34	1039.0					
09/17/2013	00:16:57	456	6.2	8.34	1054.4					
09/17/2013	00:21:57	590	6.4	8.34	1085.9					
09/17/2013	00:26:57	537	4.1	8.33	1114.6					
09/17/2013	00:31:57	2144	0.0	8.34	1123.4					
09/17/2013	00:36:57	2145	0.0	8.34	1123.4					
09/17/2013	00:41:57	2146	0.0	8.34	1123.4					
09/17/2013	00:46:57	116	0.0	8.34	1123.4					
09/17/2013	00:51:57	116	0.0	8.34	1123.4					
09/17/2013	00:55:17					Bump Top Plug 2000 psi				
09/17/2013	00:55:17	116	0.0	8.34	1123.4					
09/17/2013	00:55:18					End Displacement				
09/17/2013	00:55:18	115	0.0	8.34	1123.4					
09/17/2013	00:55:20					2 bbl Back				
09/17/2013	00:55:20	115	0.0	8.34	1123.4					
09/17/2013	00:56:57	115	0.0	8.34	1123.4					
09/17/2013	00:59:10					Stopped Acquisition				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 5.2	N2	Mud 0.0	Maximum Rate 6.5		Total Slurry 610.0	Mud 0.0	Spacer 0.0	N2		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 3054	Final 115	Average 486	Bump Plug to 2000	Breakdown	Type		Volume 1077.0 bbl	Density		
Avg. N2 Percent		Designed Slurry Volume 559.0 bbl		Displacement 226.0 bbl		Mix Water Temp 81 degF		Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 300.0 bbl
								Washed Thru Perfs <input type="checkbox"/>		To
Customer or Authorized Representative Mike Quintana				Schlumberger Supervisor Travis Willardson / Cole Fairbrook				Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
								-		-



Service Order #:	1.2
Date:	Sep/16/2013
Operating Time:	0.0
Client Rep:	EnCana
Schlumberger Engineer:	Travis Willardson / Cole Fairbrook
Schlumberger FSM:	

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

4	Evaluation			
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input type="checkbox"/>
			Sub-total	

Total

Client:	Schlumberger:
Client Signature:	Schlumberger Signature: