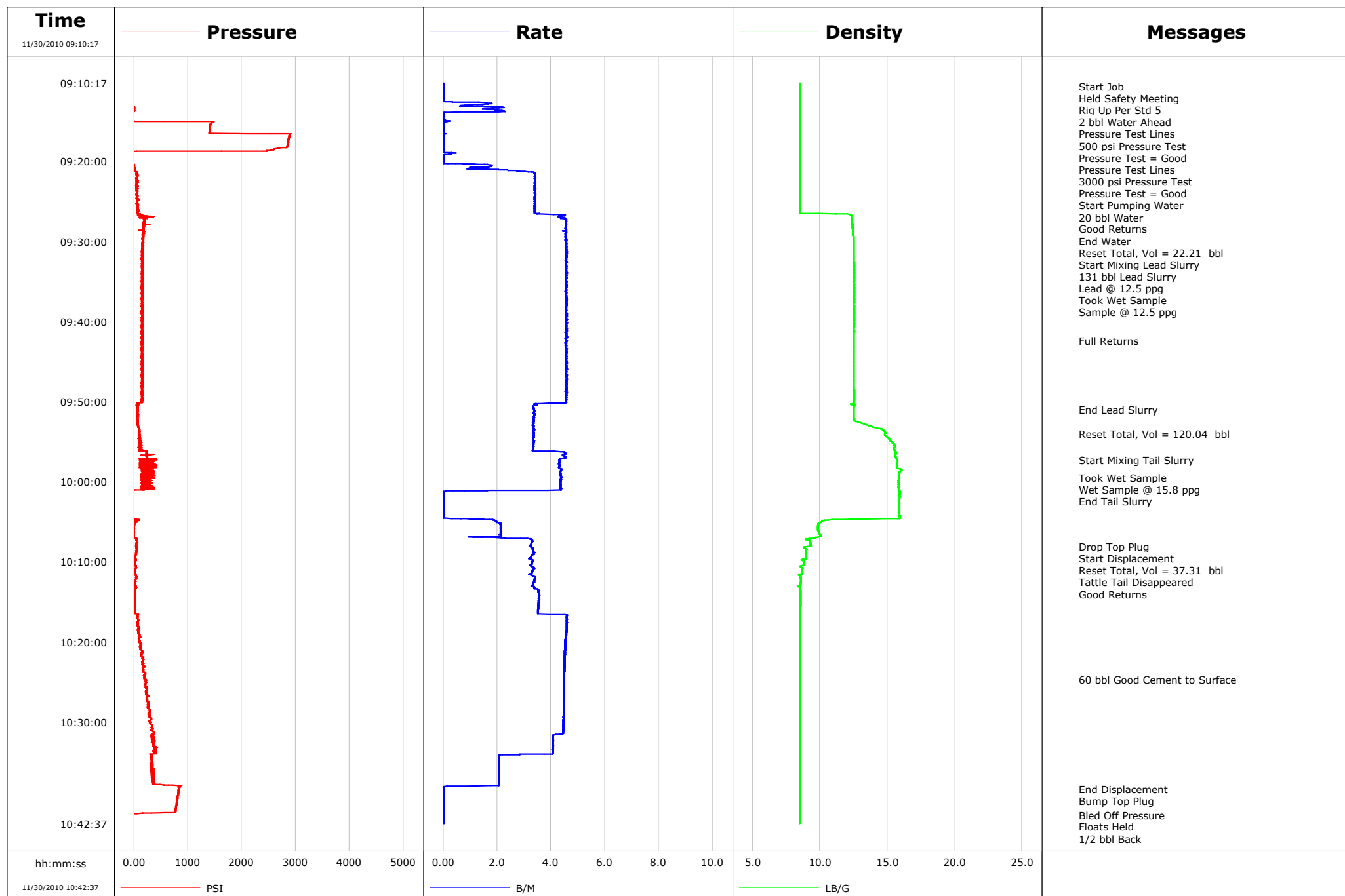


Well Rose Ranch 23-6B1
Field Mamm Creek
Engineer Ryan Bowditch
Country United States

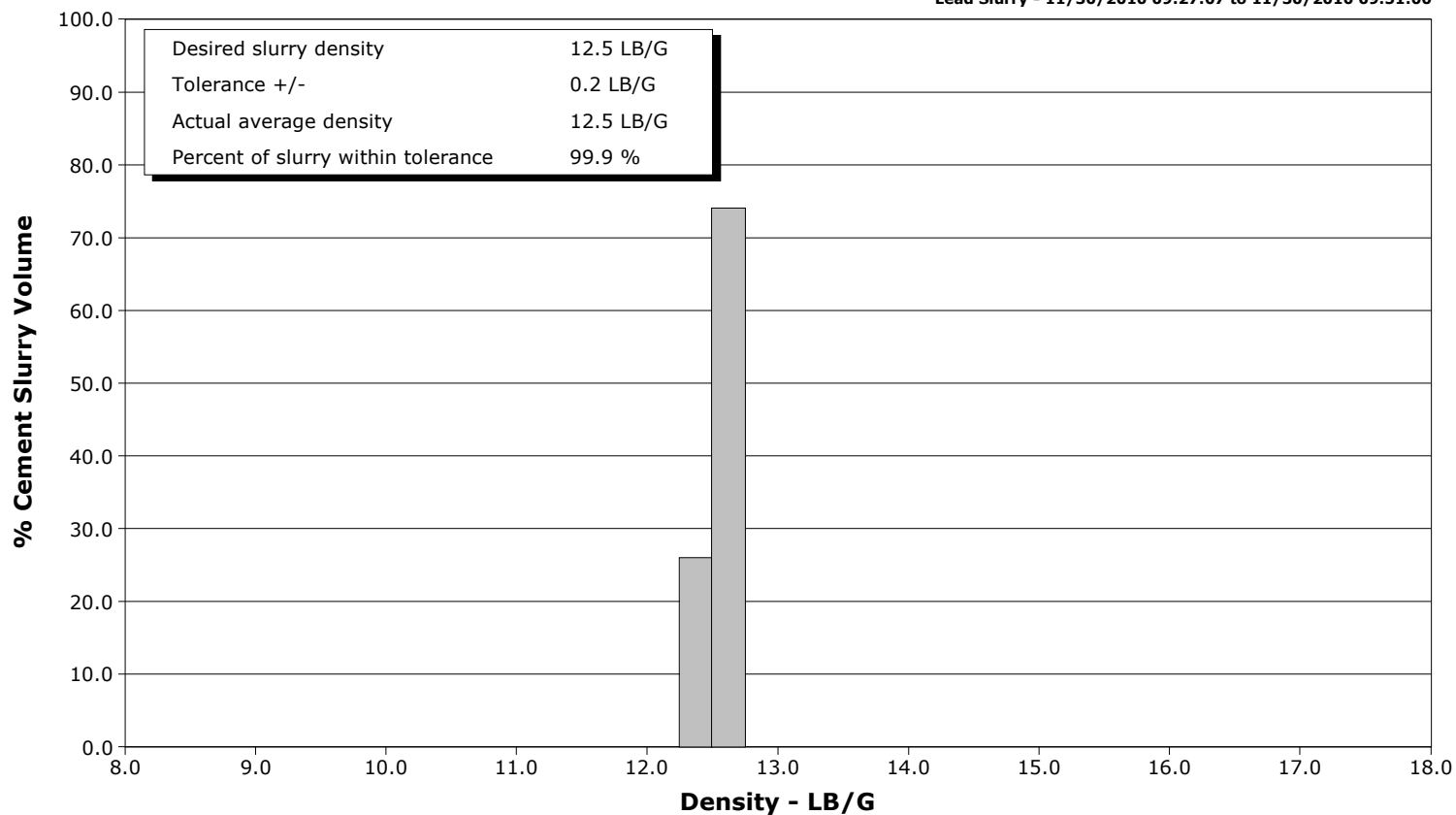
Client EnCana
SIR No. BJ90-00044
Job Type 9 5/8" Surface Casing
Job Date 11-30-2010



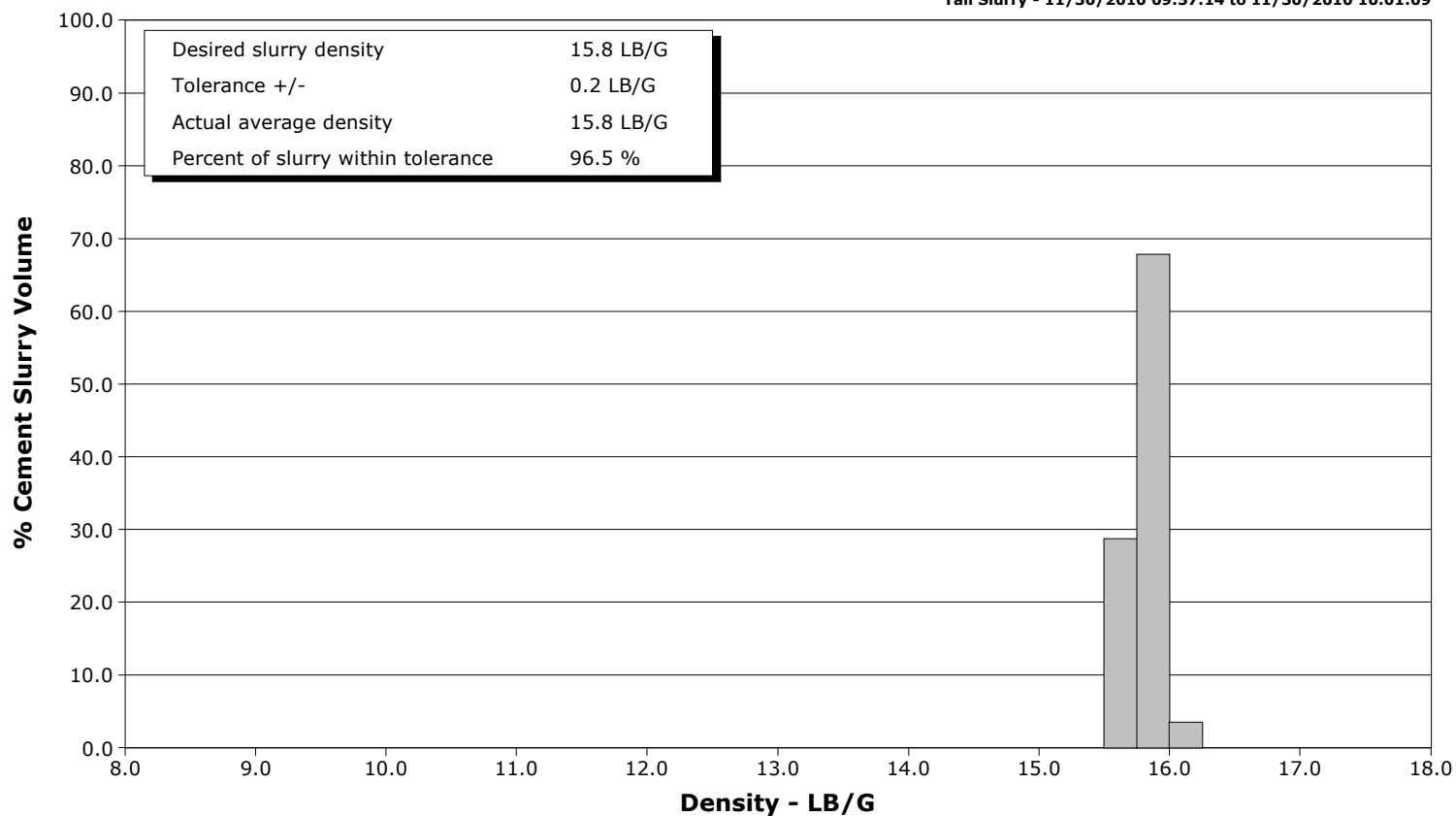
Well Rose Ranch 23-6B1
Field Mamm Creek
Engineer Ryan Bowditch
Country United States

Client EnCana
SIR No. BJ90-00044
Job Type 9 5/8" Surface Casing
Job Date 11-30-2010

Lead Slurry - 11/30/2010 09:27:07 to 11/30/2010 09:51:00



Tail Slurry - 11/30/2010 09:57:14 to 11/30/2010 10:01:09



Page 1 of 3

Well Rose Ranch 23-6B1			Field Mamm Creek		Job Start Nov/30/2010	Customer EnCana	Job Number BJ90-00044
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/30/2010	09:29:38	167	4.5	12.49	35.5	Took Wet Sample	
11/30/2010	09:30:17	155	4.6	12.49	38.5		
11/30/2010	09:31:57	159	4.6	12.49	46.1		
11/30/2010	09:33:37	153	4.6	12.53	53.7		
11/30/2010	09:35:17	160	4.5	12.51	61.3		
11/30/2010	09:36:57	149	4.6	12.52	68.9		
11/30/2010	09:38:37	150	4.6	12.52	76.5		
11/30/2010	09:40:17	157	4.6	12.52	84.1		
11/30/2010	09:41:57	147	4.6	12.51	91.7		
11/30/2010	09:42:27	140	4.6	12.51	94.0	Full Returns	
11/30/2010	09:43:37	158	4.6	12.50	99.3		
11/30/2010	09:45:17	137	4.6	12.51	106.9		
11/30/2010	09:46:57	156	4.6	12.51	114.5		
11/30/2010	09:48:37	148	4.5	12.52	122.1		
11/30/2010	09:50:17	67	3.4	12.52	129.7		
11/30/2010	09:51:00	72	3.4	12.49	132.1	End Lead Slurry	
11/30/2010	09:51:57	58	3.4	12.50	135.3		
11/30/2010	09:53:37	99	3.4	14.73	140.9		
11/30/2010	09:54:02	97	3.4	14.83	142.3	Reset Total, Vol = 120.04 bbl	
11/30/2010	09:55:17	121	3.3	15.46	146.4		
11/30/2010	09:56:57	239	4.5	15.63	152.9		
11/30/2010	09:57:14	324	4.3	15.70	154.1	Start Mixing Tail Slurry	
11/30/2010	09:58:37	139	4.4	16.02	160.1		
11/30/2010	09:59:28	137	4.4	15.85	163.8	Took Wet Sample	
11/30/2010	10:00:17	290	4.4	15.83	167.4		
11/30/2010	10:01:09	-37	0.4	15.92	170.9	End Tail Slurry	
11/30/2010	10:01:57	-36	0.0	15.90	170.9		
11/30/2010	10:03:37	-26	0.0	15.90	170.9		
11/30/2010	10:05:17	6	2.1	9.89	172.2		
11/30/2010	10:06:57	8	1.4	9.80	175.7		
11/30/2010	10:08:02	35	3.3	9.30	179.1	Drop Top Plug	
11/30/2010	10:08:11	46	3.3	8.85	179.6	Reset Total, Vol = 37.31 bbl	
11/30/2010	10:08:22	51	3.3	8.97	180.2	Tattle Tail Disappeared	
11/30/2010	10:08:37	36	3.3	8.95	181.0		
11/30/2010	10:10:17	21	3.3	8.81	186.5		
11/30/2010	10:11:57	33	3.4	8.56	192.0		
11/30/2010	10:13:37	19	3.5	8.55	197.6		
11/30/2010	10:15:17	23	3.5	8.54	203.6		
11/30/2010	10:16:57	66	4.6	8.52	209.9		
11/30/2010	10:18:37	83	4.6	8.52	217.5		
11/30/2010	10:20:17	132	4.5	8.52	225.1		
11/30/2010	10:21:57	168	4.5	8.52	232.6		
11/30/2010	10:23:37	171	4.5	8.52	240.1		
11/30/2010	10:24:41	214	4.5	8.52	244.9	60 bbl Good Cement to Surface	
11/30/2010	10:25:17	208	4.5	8.52	247.6		
11/30/2010	10:26:57	242	4.5	8.52	255.1		
11/30/2010	10:28:37	295	4.5	8.52	262.5		
11/30/2010	10:30:17	337	4.5	8.52	270.0		
11/30/2010	10:31:57	373	4.1	8.52	277.2		
11/30/2010	10:33:37	375	4.1	8.52	284.0		
11/30/2010	10:35:17	319	2.1	8.52	288.2		
11/30/2010	10:36:57	375	2.1	8.52	291.7		
11/30/2010	10:38:19	828	0.0	8.52	293.7	End Displacement	
11/30/2010	10:38:37	824	0.0	8.52	293.7		

Well Rose Ranch 23-6B1			Field Mamm Creek		Job Start Nov/30/2010	Customer EnCana		Job Number BJ90-00044	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
11/30/2010	10:41:32	-46	0.0	8.52	293.8	Bled Off Pressure			
11/30/2010	10:41:57	-49	0.0	8.52	293.8				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
Slurry 3.0	N2	Mud	Maximum Rate 4.5		Total Slurry 162.0	Mud 0.0	Spacer 21.0	N2				
Treating Pressure Summary, psi					Breakdown Fluid							
Maximum 800	Final 800	Average 300	Bump Plug to 800	Breakdown	Type		Volume bbl		Density lb/gal			
Avg. N2 Percent %		Designed Slurry Volume 0.0 bbl		Displacement 121.0 bbl		Mix Water Temp 65 degF		Cement Circulated to Surface?		<input checked="" type="checkbox"/>	Volume 60.0 bbl	
								Washed Thru Perfs		<input type="checkbox"/>	To ft	
Customer or Authorized Representative Charlie Brown				Schlumberger Supervisor Ryan Bowditch				Circulation Lost		<input type="checkbox"/>	Job Completed	<input type="checkbox"/>
								-		-		