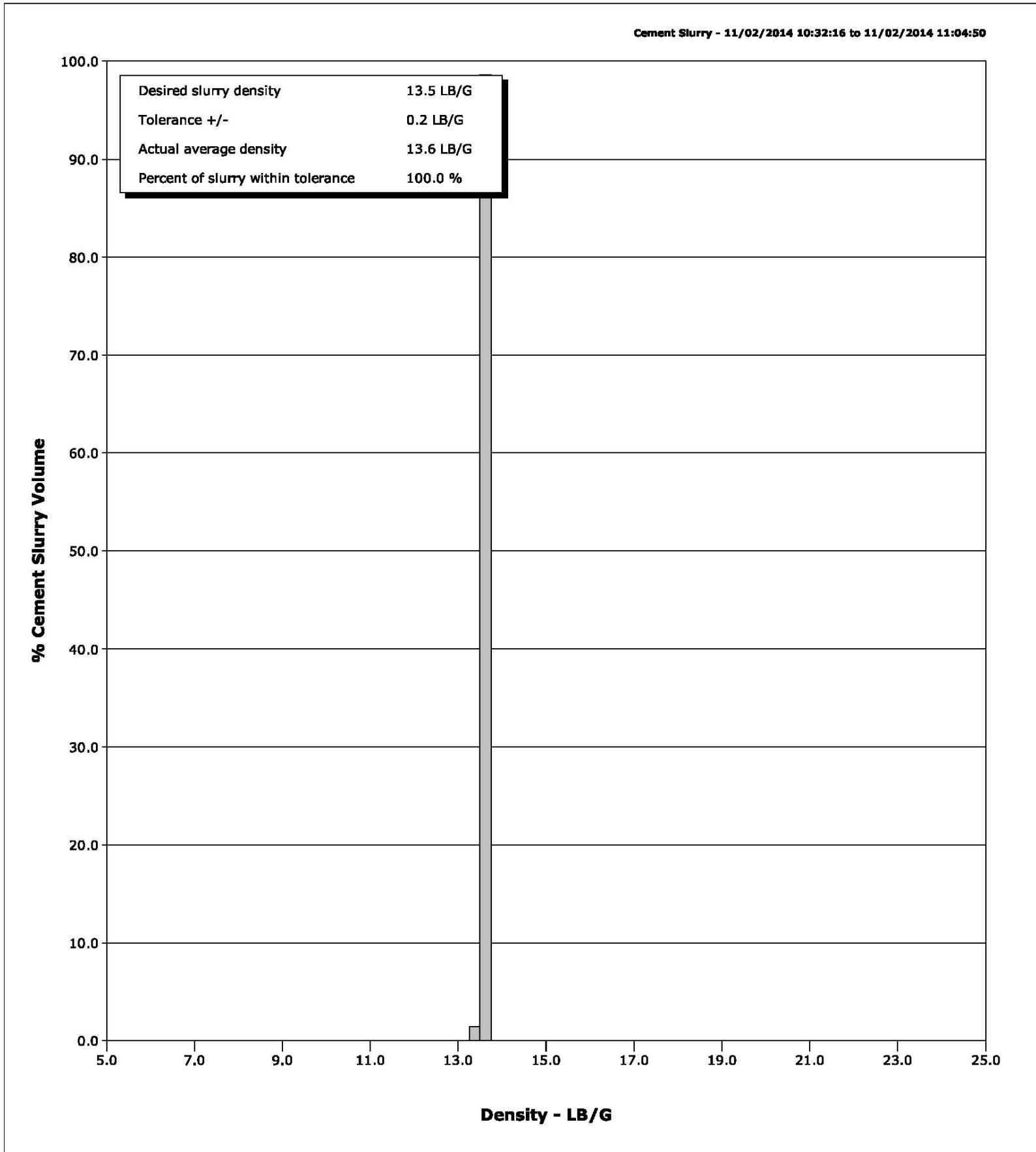


Well	Grant Salisbury 2B-14H	Client	Encana
Field	DJ	SIR No.	2045792
Engineer	Conley Jensen/ Lyle Hartsfield	Job Type	4.5 Production
Country	United States	Job Date	11-02-2014



				Customer Encana			Job Number 2045792				
Well Grant Salisbury 2B-14H 2B-14H			Location (Legal) CWY			Schlumberger Location CWY			Job Start Nov/02/2014		
Field DJ		Formation Name/Type Shale			Deviation deg		Bit Size 6.1 in		Well MD 13347.0 ft		Well TVD 7188.0 ft
County Weld		State/Province Colorado			BHP psi		BHST 196 degF		BHCT 196 degF		Pore Press. Gradient lb/gal
Well Master 0631592980		API/UWI 05123376580000									
Rig Name Patterson 272		Drilled For Oil		Service Via Land		Casing/Liner					
						Depth, ft		Size, in		Weight, lb/ft	
						7769.0		7.0		26.0	
Offshore Zone		Well Class New		Well Type Development		13285.0		4.5		13.5	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
Service Line Cementing		Job Type 4.5 Production									
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole					
						Top, ft		Bottom, ft		shot/ft	
						ft		ft		No. of Shots	
						ft		ft		Total Interval ft	
						ft		ft		Diameter in	
Service Instructions Rig Up Hold Safety Meeting Flush Lines Pressure Test Lines 500/5000PSI Pump 40 BBLS 12.5 PPG MudPush Pump 151 BBLS 13.5 PPG Slurry Wash Pump To Pit Displace 200.8 BBLS H2O Pressure Test Casing						Treat Down Casing		Displacement 200.5 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 200.5 bbl		Annular Vol. 237.0 bbl	
										Openhole Vol. 449.0 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 psi		Pipe Rotated <input checked="" type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type Guide		Squeeze Type			
Pipe Rotated <input checked="" type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 13285.0 ft		Tool Type			
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type		Tool Depth ft			
Cement Head Type						Stage Tool Depth ft		Tail Pipe Size in			
Job Scheduled For Nov/02/2014 08:00		Arrived on Location Nov/02/2014 08:30		Leave Location Nov/02/2014 15:00		Collar Type Float		Tail Pipe Depth ft			
						Collar Depth 13283.0 ft		Seq. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
11/02/2014	09:54:34	-2	0.0	8.31	0.0	Started Acquisition					
11/02/2014	09:54:36	-3	0.0	8.31	0.0	Start Job					
11/02/2014	09:54:37	-2	0.0	8.31	0.0	Take H2O Sample = 005531					
11/02/2014	09:54:38	-2	0.0	8.31	0.0	Rig Up					
11/02/2014	09:56:04	-2	0.0	8.31	0.0						
11/02/2014	09:57:34	-1	0.0	8.31	0.0						
11/02/2014	09:59:04	-1	0.0	8.31	0.0						
11/02/2014	10:00:34	-1	0.0	8.31	0.0						
11/02/2014	10:01:13	-2	0.0	8.31	0.0	Flush Lines					
11/02/2014	10:01:24	-2	0.0	8.31	0.0	Pressure Test Lines					
11/02/2014	10:02:04	-2	0.0	8.31	0.0						
11/02/2014	10:03:34	-6	0.0	8.31	0.0						
11/02/2014	10:05:04	56	0.0	8.30	0.9						
11/02/2014	10:06:34	301	0.7	8.30	1.8						
11/02/2014	10:08:00	153	0.0	8.31	2.0	Low 500 = Good					
11/02/2014	10:08:04	153	0.0	8.31	2.0						
11/02/2014	10:09:34	482	0.0	8.31	2.0						
11/02/2014	10:11:00	542	0.0	8.31	0.0	High 5200 = Good					
11/02/2014	10:11:04	869	0.0	8.31	0.0						
11/02/2014	10:12:34	5209	0.0	8.31	0.0						
11/02/2014	10:14:04	5191	0.0	8.31	0.0						

Well			Field		Job Start		Customer		Job Number	
Grant Salisbury 2B-14H 2B-14H			DJ		Nov/02/2014		Encana		2045792	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/02/2014	10:17:04	-2	0.0	8.31	0.0					
11/02/2014	10:18:34	33	0.0	8.31	0.0					
11/02/2014	10:20:00	33	0.0	8.31	0.0	Start Pumping Spacer				
11/02/2014	10:20:04	33	0.0	8.31	0.0					
11/02/2014	10:21:34	357	2.0	12.40	1.3					
11/02/2014	10:23:04	375	2.0	12.28	4.3					
11/02/2014	10:24:34	595	3.5	12.35	8.7					
11/02/2014	10:26:04	561	3.5	12.46	13.9					
11/02/2014	10:27:34	569	3.5	12.51	19.2					
11/02/2014	10:29:04	611	3.5	12.52	24.4					
11/02/2014	10:30:34	573	3.5	12.53	29.7					
11/02/2014	10:31:40	559	3.5	12.53	33.5	Pump 40 BBLs 12.5 PPG MudPush				
11/02/2014	10:31:42	490	3.5	12.53	33.7	End Spacer				
11/02/2014	10:32:04	530	3.5	13.20	34.9					
11/02/2014	10:32:16	539	3.5	13.36	35.6	Start Cement Slurry				
11/02/2014	10:32:18	604	3.5	13.37	0.1	Start Mixing Lead Slurry				
11/02/2014	10:32:19	604	3.5	13.39	0.1	Pump 151 BBLs 13.5 PPG Slurry				
11/02/2014	10:33:34	579	3.5	13.52	4.5					
11/02/2014	10:35:04	1030	4.9	13.58	10.3					
11/02/2014	10:36:34	945	4.9	13.52	17.7					
11/02/2014	10:38:04	903	4.9	13.56	25.1					
11/02/2014	10:39:34	876	4.9	13.59	32.5					
11/02/2014	10:41:04	841	4.9	13.61	39.8					
11/02/2014	10:42:34	762	4.9	13.61	47.2					
11/02/2014	10:44:04	722	4.9	13.62	54.5					
11/02/2014	10:45:34	657	4.9	13.51	61.9					
11/02/2014	10:47:04	625	4.9	13.53	69.2					
11/02/2014	10:48:34	569	4.9	13.52	76.6					
11/02/2014	10:50:04	530	4.9	13.56	84.0					
11/02/2014	10:50:52	522	4.9	13.58	87.9	Good Returns				
11/02/2014	10:51:34	511	4.9	13.59	91.4					
11/02/2014	10:53:04	477	4.9	13.56	98.7					
11/02/2014	10:54:34	467	4.9	13.58	106.1					
11/02/2014	10:56:04	474	4.9	13.55	113.5					
11/02/2014	10:57:34	468	4.9	13.53	120.9					
11/02/2014	10:59:04	468	4.9	13.53	128.3					
11/02/2014	11:00:34	465	4.9	13.53	135.7					
11/02/2014	11:02:04	458	4.9	13.52	143.1					
11/02/2014	11:03:34	451	4.9	13.51	150.5					
11/02/2014	11:04:47	13	0.3	13.57	156.2	End Lead Slurry				
11/02/2014	11:04:50	13	0.0	13.58	156.2	End Cement Slurry				
11/02/2014	11:04:52	13	0.0	13.58	156.2	Wash Pump To Pit				
11/02/2014	11:05:04	13	0.0	13.58	156.2					
11/02/2014	11:06:34	15	0.0	13.56	156.2					
11/02/2014	11:08:04	7	0.0	13.56	156.2					
11/02/2014	11:09:34	6	0.0	13.55	156.2					
11/02/2014	11:11:04	4	0.0	13.55	156.2					
11/02/2014	11:12:34	47	2.0	10.02	0.9					
11/02/2014	11:14:04	43	2.7	9.58	4.8					
11/02/2014	11:15:34	45	2.9	8.74	8.4					
11/02/2014	11:17:04	41	2.8	8.50	12.6					
11/02/2014	11:18:34	28	2.3	8.32	15.5					
11/02/2014	11:20:04	-11	0.0	8.31	0.0					
11/02/2014	11:21:34	-10	0.0	8.31	0.0					

Well Grant Salisbury 2B-14H 2B-14H			Field DJ		Job Start Nov/02/2014	Customer Encana	Job Number 2045792
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/02/2014	11:23:04	-7	0.0	8.31	0.0		
11/02/2014	11:24:34	182	5.3	8.33	2.1		
11/02/2014	11:26:04	167	5.1	8.33	10.4		
11/02/2014	11:27:34	657	5.0	8.31	17.9		
11/02/2014	11:27:57	670	5.0	8.31	19.9	Displace 200 BBLs H2O	
11/02/2014	11:29:04	746	5.0	8.31	25.5		
11/02/2014	11:30:34	841	5.0	8.31	33.0		
11/02/2014	11:32:04	943	5.0	8.31	40.5		
11/02/2014	11:33:34	1063	5.0	8.31	48.0		
11/02/2014	11:35:04	1175	5.0	8.31	55.5		
11/02/2014	11:36:34	1346	5.0	8.31	63.0		
11/02/2014	11:38:04	1578	5.0	8.31	70.5		
11/02/2014	11:39:34	1695	5.0	8.31	78.0		
11/02/2014	11:41:04	2036	4.6	8.31	85.1		
11/02/2014	11:42:34	1834	4.6	8.31	92.0		
11/02/2014	11:44:04	1980	4.6	8.31	98.9		
11/02/2014	11:45:34	1946	4.6	8.31	105.8		
11/02/2014	11:47:04	2113	4.6	8.31	112.7		
11/02/2014	11:48:08	2050	4.6	8.31	117.5	Good Returns	
11/02/2014	11:48:34	2064	4.6	8.31	119.5		
11/02/2014	11:50:04	2050	4.6	8.31	126.4		
11/02/2014	11:51:34	2045	4.6	8.31	133.3		
11/02/2014	11:53:04	2089	4.6	8.31	140.1		
11/02/2014	11:54:34	2099	4.6	8.31	147.0		
11/02/2014	11:56:04	2111	4.6	8.31	153.9		
11/02/2014	11:57:34	2168	4.6	8.31	160.8		
11/02/2014	11:59:04	1924	3.2	8.31	166.7		
11/02/2014	12:00:34	1976	3.5	8.31	171.9		
11/02/2014	12:02:04	2021	3.5	8.31	177.1		
11/02/2014	12:03:34	2022	3.5	8.31	182.3		
11/02/2014	12:05:04	2066	3.5	8.31	187.5		
11/02/2014	12:06:34	2097	3.5	8.31	192.7		
11/02/2014	12:08:04	1937	2.5	8.31	197.8		
11/02/2014	12:09:34	1954	2.3	8.31	201.3		
11/02/2014	12:10:32	2646	0.0	8.31	203.4	Bump Top Plug To 2700 PSI	
11/02/2014	12:10:34	2641	0.0	8.31	203.4	End Displacement	
11/02/2014	12:11:04	2699	0.0	8.31	203.4		
11/02/2014	12:12:34	2719	0.0	8.31	203.4		
11/02/2014	12:13:50	2759	0.0	8.31	203.4	Pressure Test Casing	
11/02/2014	12:14:04	2764	0.0	8.31	203.4		
11/02/2014	12:15:34	2807	0.0	8.31	203.4		
11/02/2014	12:17:04	2845	0.0	8.31	203.4		
11/02/2014	12:18:34	2879	0.0	8.31	203.4		
11/02/2014	12:20:04	2910	0.0	8.31	203.4		
11/02/2014	12:21:34	2940	0.0	8.31	203.4		
11/02/2014	12:23:04	2968	0.0	8.31	203.4		
11/02/2014	12:24:34	2994	0.0	8.31	203.4		
11/02/2014	12:24:47	2545	0.0	8.31	203.4	Casing Test = Good	
11/02/2014	12:25:38	-3	0.0	8.31	203.4	Floats Held	
11/02/2014	12:25:41	-4	0.0	8.31	203.4	2.5 BBLs Back	
11/02/2014	12:26:04	-3	0.0	8.31	203.4		

Well Grant Salisbury 2B-14H 2B-14H	Field DJ	Job Start Nov/02/2014	Customer Encana	Job Number 2045792
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 4.1	N2	Mud	Maximum Rate 6.3	Total Slurry 151.0	Mud 0.0	Spacer 4.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 5235	Final 2000	Average 1231	Bump Plug to 2700	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 151.0 bbl	Displacement 220.2 bbl	Mix Water Temp 45 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl	To ft		
Customer or Authorized Representative Leonard Clark				Schlumberger Supervisor Conley Jensen/ Lyle Hartsfield	Washed Thru Perfs <input type="checkbox"/>	Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
					-	-		