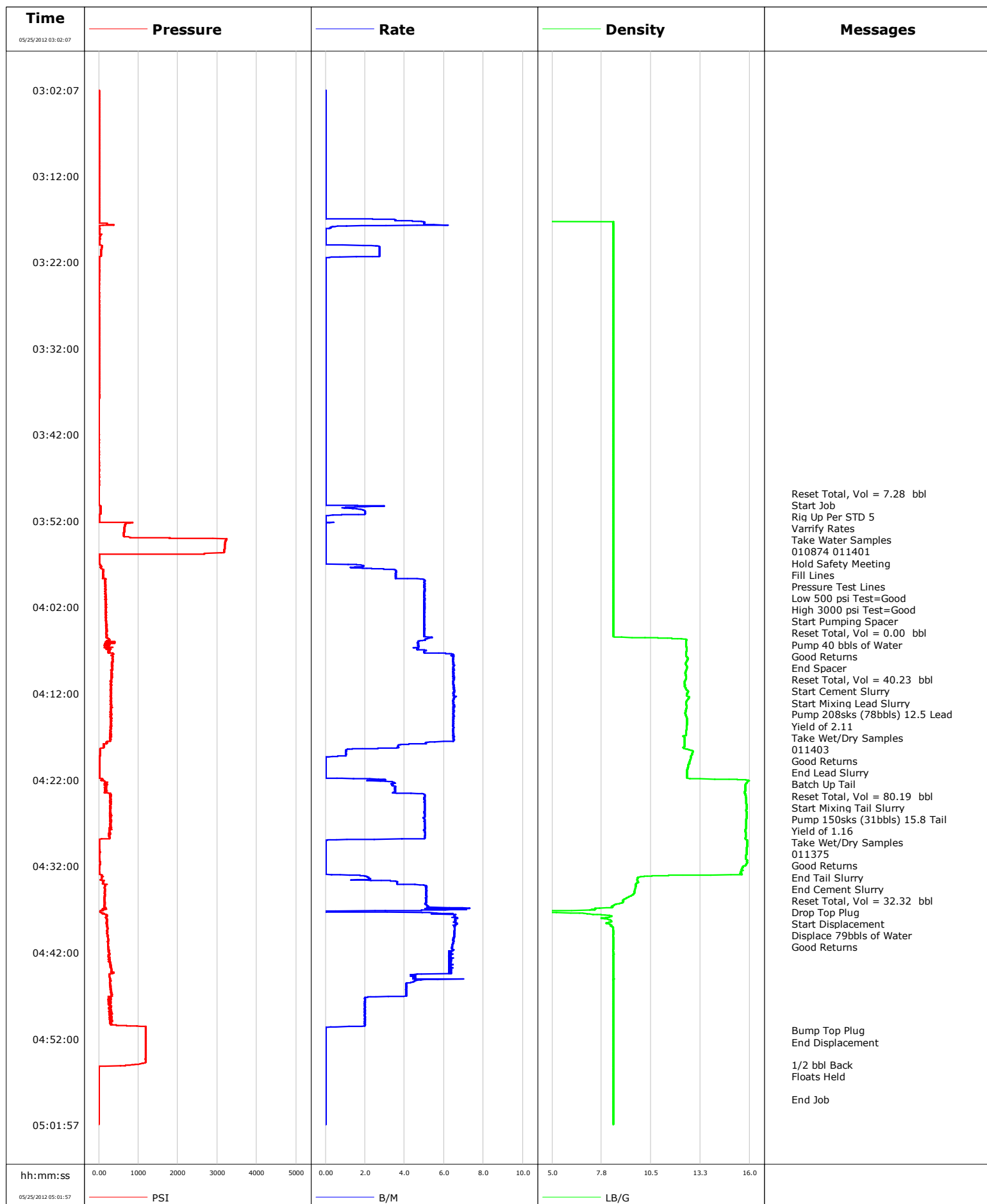


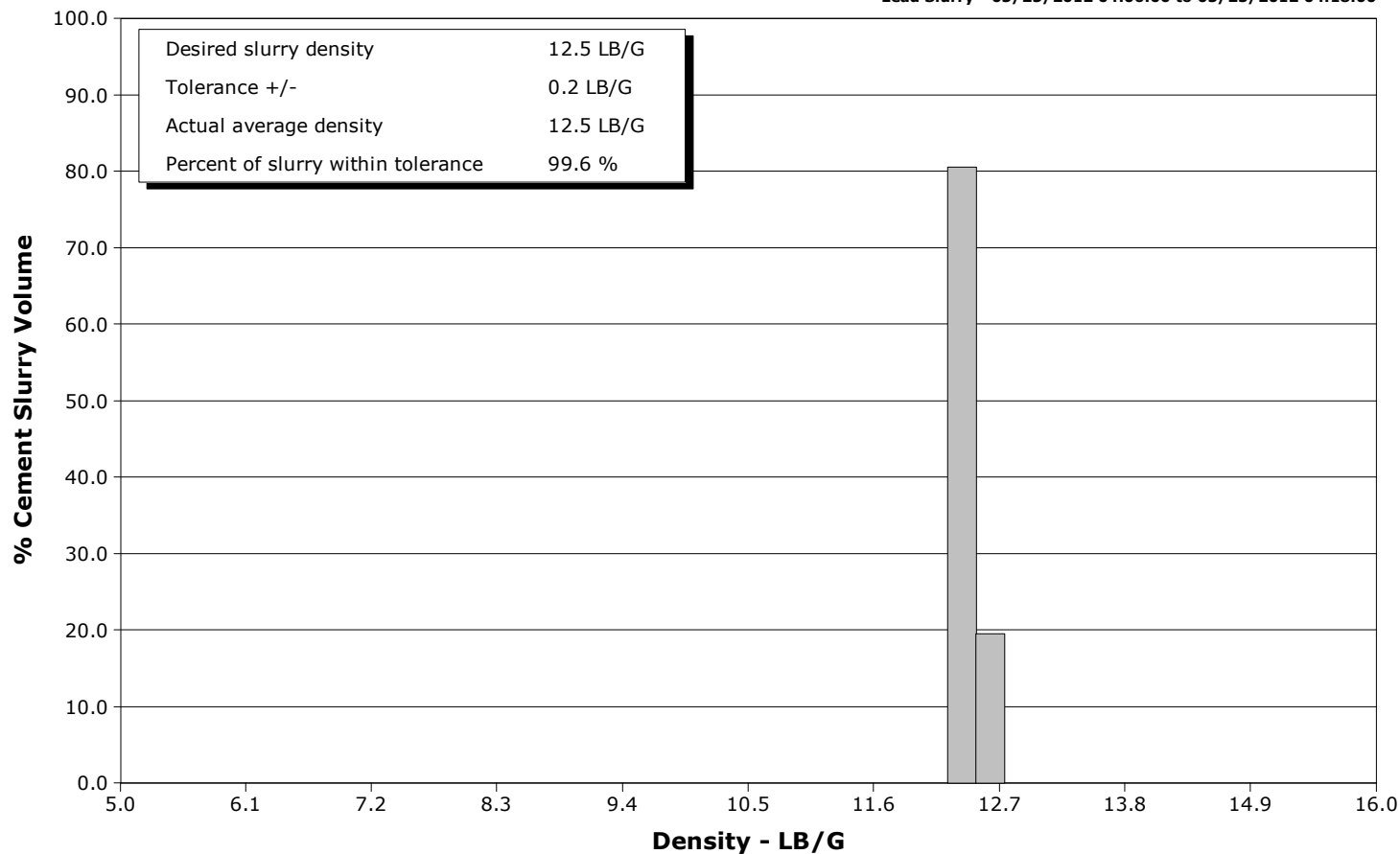
Well	FEDERAL 29-6BB PF	Client	ENCANA
Field	PARACHUTE	SIR No.	780174
Engineer	Dant Ryan	Job Type	9 5/8 SURFACE
Country	United States	Job Date	05-25-2012



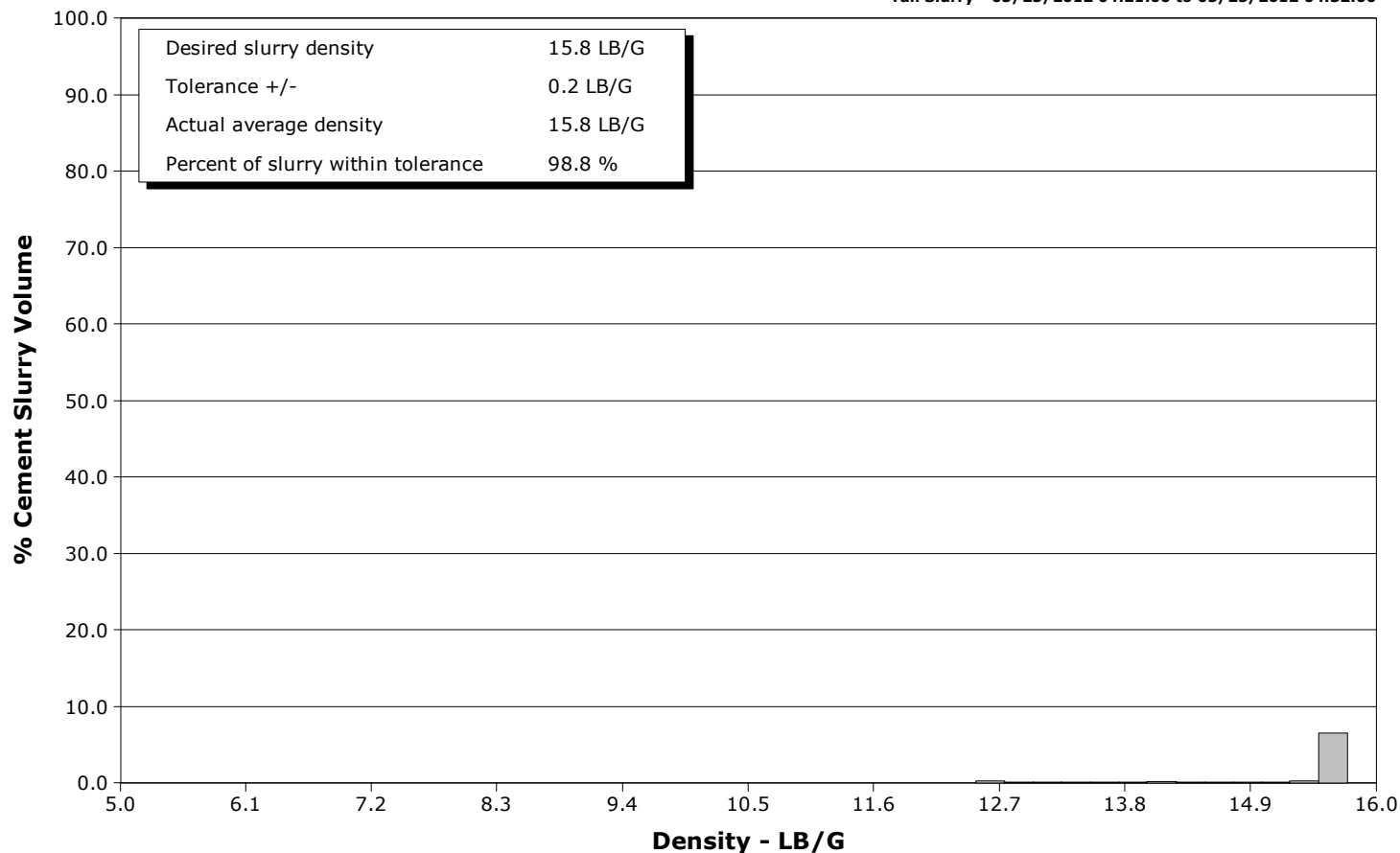
Well FEDERAL 29-6BB PF
Field PARACHUTE
Engineer Dant Ryan
Country United States

Client ENCANA
SIR No. 780174
Job Type 9 5/8 SURFACE
Job Date 05-25-2012

Lead Slurry - 05/25/2012 04:06:00 to 05/25/2012 04:18:00



Tail Slurry - 05/25/2012 04:21:00 to 05/25/2012 04:32:00



				Customer ENCANA			Job Number 780174		
Well FEDERAL 29-6BB PF 29-6BB			Location (legal) PF29		Schlumberger Location Grand Junction			Job Start May/25/2012	
Field PARACHUTE		Formation Name/Type		Deviation deg	Bit Size 12.3 in		Well MD 1073.0 ft		Well TVD 1073.0 ft
County GARFIELD		State/Province Colorado		BHP psi	BHST 94 degF	BHCT 81 degF	Pore Press. Gradient lb/gal		
Well Master 0631338845		API/UWI							
Rig Name NABORS M-11	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	60.0	16.0	65.0	N/A	N/A		
			1073.0	9.6	36.0	K55	8RD		
Drilling Fluid Type Bentonite		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe					
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line Cementing	Job Type 9 5/8 SURFACE								
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection Single Cement head	Perforations/Open Hole						
			Top, ft	Bottom, ft	shot/ft	No. of Shots		Total Interval ft	
Service Instructions Pump 40bbbs of Water Pump 208sks (78bbbs) 12.5 Lead Yield of 2.11 Pump 150sks (31bbbs) 15.8 Tail Yield of 1.16 Displace 79bbbs of Water			ft	ft					
			ft	ft				Diameter in	
			ft	ft					
			Treat Down Casing	Displacement 79.0 bbl		Packer Type		Packer Depth ft	
			Tubing Vol. bbl	Casing Vol. 83.0 bbl		Annular Vol. 65.0 bbl		Openhole Vol. 152.0 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 531 psi			Shoe Type Float			Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1073.0 ft			Tool Type		
No. Centralizers		Top Plugs 1	Bottom Plugs	Stage Tool Type			Tool Depth ft		
Cement Head Type			Stage Tool Depth ft			Tail Pipe Size in			
Job Scheduled For May/25/2012 00:00		Arrived on Location May/25/2012 00:00		Leave Location May/25/2012 06:00		Collar Type Float		Tail Pipe Depth ft	
			Collar Depth 1028.0 ft			Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
05/25/2012	03:02:07	0	0.0	0.00	0.0	Started Acquisition			
05/25/2012	03:03:47	0	0.0	0.00	0.0				
05/25/2012	03:05:27	0	0.0	0.00	0.0				
05/25/2012	03:07:07	0	0.0	0.00	0.0				
05/25/2012	03:08:47	0	0.0	0.00	0.0				
05/25/2012	03:10:27	0	0.0	0.00	0.0				
05/25/2012	03:12:07	0	0.0	0.00	0.0				
05/25/2012	03:13:47	0	0.0	0.00	0.0				
05/25/2012	03:15:27	0	0.0	0.00	0.0				
05/25/2012	03:17:07	0	3.5	0.00	0.0				
05/25/2012	03:18:47	15	0.0	8.42	0.0				
05/25/2012	03:20:27	73	2.7	8.41	0.0				
05/25/2012	03:22:07	1	0.0	8.41	0.0				
05/25/2012	03:23:47	0	0.0	8.41	0.0				
05/25/2012	03:25:27	-0	0.0	8.41	0.0				
05/25/2012	03:27:07	0	0.0	8.41	0.0				
05/25/2012	03:28:47	0	0.0	8.41	0.0				
05/25/2012	03:30:27	0	0.0	8.41	0.0				
05/25/2012	03:32:07	0	0.0	8.41	0.0				
05/25/2012	03:33:47	0	0.0	8.41	0.0				
05/25/2012	03:35:27	0	0.0	8.41	0.0				

Well FEDERAL 29-6BB PF 29-6BB			Field PARACHUTE		Job Start May/25/2012	Customer ENCANA	Job Number 780174
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
05/25/2012	03:38:47	-1	0.0	8.41	0.0		
05/25/2012	03:40:27	-1	0.0	8.41	0.0		
05/25/2012	03:42:07	-1	0.0	8.41	0.0		
05/25/2012	03:43:47	-0	0.0	8.41	0.0		
05/25/2012	03:45:27	-0	0.0	8.41	0.0		
05/25/2012	03:47:07	-0	0.0	8.41	0.0		
05/25/2012	03:48:47	-3	0.0	8.41	0.0		
05/25/2012	03:48:50	-3	0.0	8.41	0.0	Reset Total, Vol = 7.28 bbl	
05/25/2012	03:48:59	-3	0.0	8.41	0.0	Start Job	
05/25/2012	03:49:01	-3	0.0	8.41	0.0	Rig Up Per STD 5	
05/25/2012	03:49:02	-3	0.0	8.41	0.0	Take Water Samples	
05/25/2012	03:49:03	-3	0.0	8.41	0.0	Fill Lines	
05/25/2012	03:49:04	-3	0.0	8.41	0.0	Pressure Test Lines	
05/25/2012	03:49:05	-3	0.0	8.41	0.0	Low 500 psi Test=Good	
05/25/2012	03:50:00	-3	0.0	8.41	0.0	Start Pumping Spacer	
05/25/2012	03:50:09	-3	0.0	8.41	0.0	Reset Total, Vol = 0.00 bbl	
05/25/2012	03:50:27	42	1.0	8.41	0.0		
05/25/2012	03:51:00	40	2.0	8.41	0.0	Pump 40 bbls of Water	
05/25/2012	03:52:00	8	0.0	8.41	0.0	Good Returns	
05/25/2012	03:52:07	8	0.0	8.41	0.0		
05/25/2012	03:53:47	632	0.0	8.41	0.0		
05/25/2012	03:55:27	3171	0.0	8.41	0.0		
05/25/2012	03:57:07	35	1.8	8.41	0.0		
05/25/2012	03:58:47	165	5.0	8.41	0.0		
05/25/2012	04:00:27	159	5.0	8.41	0.0		
05/25/2012	04:02:07	178	5.0	8.41	0.0		
05/25/2012	04:03:47	192	5.0	8.41	0.0		
05/25/2012	04:05:00	191	5.0	8.41	0.0	End Spacer	
05/25/2012	04:05:23	192	5.0	8.40	0.0	Reset Total, Vol = 40.23 bbl	
05/25/2012	04:05:27	195	5.0	8.41	0.0		
05/25/2012	04:05:30	203	5.4	8.86	0.0	Start Cement Slurry	
05/25/2012	04:06:00	401	4.7	12.45	0.0	Start Mixing Lead Slurry	
05/25/2012	04:07:07	258	5.0	12.47	0.0		
05/25/2012	04:08:47	354	6.5	12.47	0.0		
05/25/2012	04:10:00	323	6.5	12.45	0.0	Good Returns	
05/25/2012	04:10:27	308	6.5	12.42	0.0		
05/25/2012	04:12:07	312	6.5	12.50	0.0		
05/25/2012	04:13:47	302	6.5	12.46	0.0		
05/25/2012	04:15:27	305	6.5	12.50	0.0		
05/25/2012	04:17:07	299	6.5	12.37	0.0		
05/25/2012	04:18:00	125	3.7	12.37	0.0	End Lead Slurry	
05/25/2012	04:18:47	27	1.0	12.84	0.0		
05/25/2012	04:19:00	26	1.0	12.79	0.0	Batch Up Tail	
05/25/2012	04:19:17	20	0.6	12.72	0.0	Reset Total, Vol = 80.19 bbl	
05/25/2012	04:20:27	15	0.0	12.55	0.0		
05/25/2012	04:21:00	18	0.0	12.52	0.0	Start Mixing Tail Slurry	
05/25/2012	04:22:07	103	2.3	15.96	0.0		
05/25/2012	04:23:47	280	5.0	15.75	0.0		
05/25/2012	04:25:27	290	5.0	15.81	0.0		
05/25/2012	04:27:07	291	5.0	15.80	0.0		
05/25/2012	04:28:47	273	5.0	15.76	0.0		
05/25/2012	04:30:27	24	0.0	15.82	0.0		
05/25/2012	04:32:00	7	0.0	15.72	0.0	End Tail Slurry	
05/25/2012	04:32:07	3	0.0	15.60	0.0		

Well			Field		Job Start		Customer		Job Number	
FEDERAL 29-6BB PF 29-6BB			PARACHUTE		May/25/2012		ENCANA		780174	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G		Volume BBL		Message	
05/25/2012	04:33:47	110		3.6	9.77		0.0			
05/25/2012	04:35:27	150		5.1	9.40		0.0			
05/25/2012	04:36:08	146		5.1	8.94		0.0		Good Returns	
05/25/2012	04:37:07	104		4.9	7.09		0.0			
05/25/2012	04:38:47	204		6.6	8.25		0.0			
05/25/2012	04:40:27	239		6.5	8.41		0.0			
05/25/2012	04:42:07	259		6.4	8.40		0.0			
05/25/2012	04:43:47	312		6.2	8.41		0.0			
05/25/2012	04:45:27	289		4.4	8.40		0.0			
05/25/2012	04:47:07	296		3.2	8.41		0.0			
05/25/2012	04:48:47	300		2.0	8.41		0.0			
05/25/2012	04:50:27	442		2.0	8.41		0.0			
05/25/2012	04:51:00	1185		0.0	8.41		0.0		Bump Top Plug	
05/25/2012	04:52:07	1182		0.0	8.41		0.0			
05/25/2012	04:53:47	1182		0.0	8.41		0.0			
05/25/2012	04:55:00	891		0.0	8.41		0.0		1/2 bbl Back	
05/25/2012	04:55:27	-4		0.0	8.41		0.0			
05/25/2012	04:57:07	-4		0.0	8.41		0.0			
05/25/2012	04:58:47	-8		0.0	8.42		0.0			
05/25/2012	04:59:00	-8		0.0	8.42		0.0		End Job	

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.0	N2	Mud	Maximum Rate 6.5		Total Slurry 110.0	Mud	Spacer 40.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 1200	Final 0	Average 500	Bump Plug to 700	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 109.0 bbl		Displacement 79.0 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume 39.0 bbl
						Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative MARCO SILVA				Schlumberger Supervisor Dant Ryan		Circulation Lost <input checked="" type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
						-		-