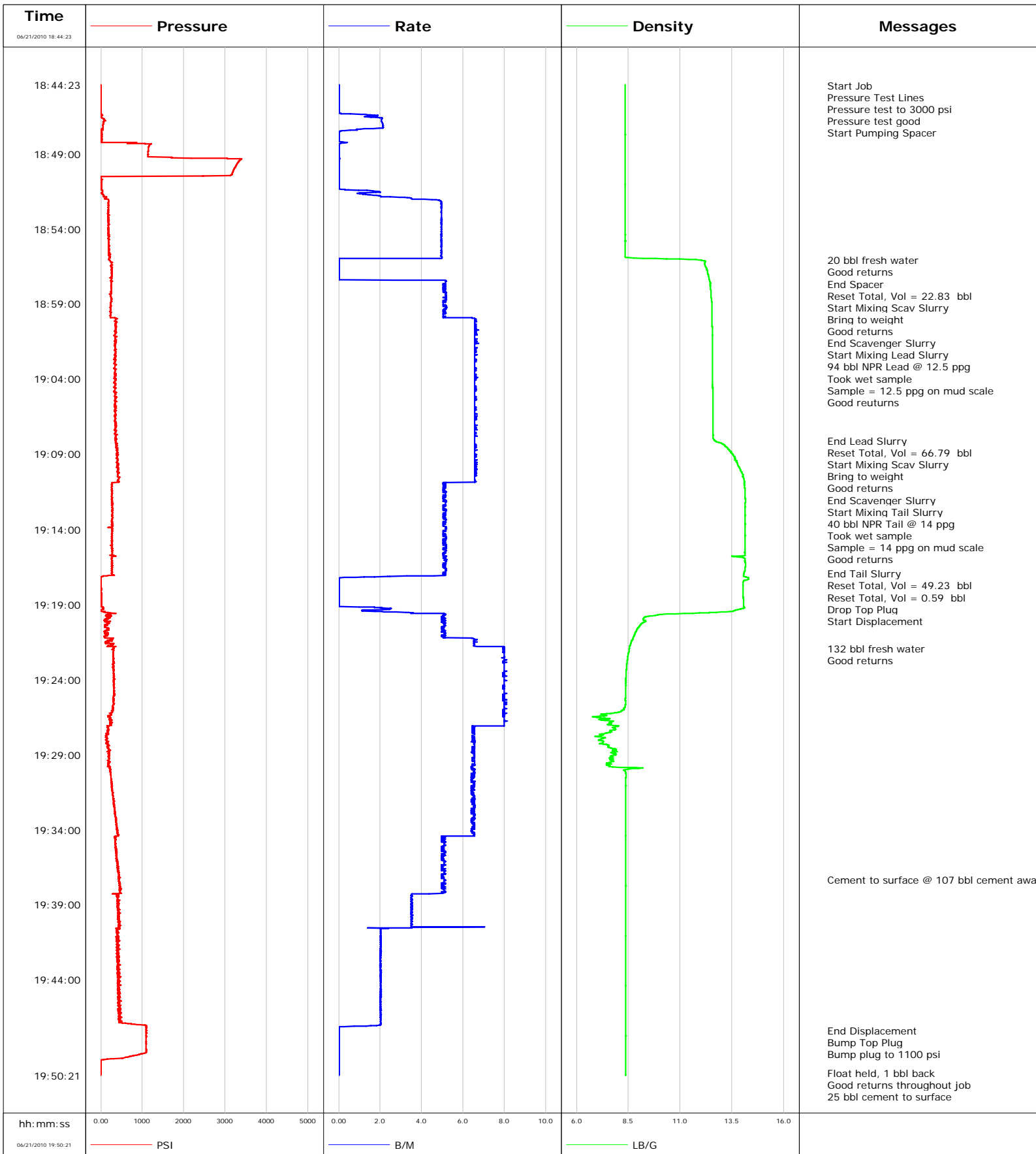


Well	EF09C-28 C28 595	Client	Encana
Field	N Parachute	SIR No.	BAD4-00111
Engineer	Dave Wanczyk	Job Type	9 5/8" Surface Casing
Country	United States	Job Date	06-21-2010



				Customer Encana			Job Number BAD4-00111				
Well EF09C-28 C28 595			Location (legal)			Schlumberger Location Grand Junction, CO			Job Start Jun/21/2010		
Field N Parachute		Formation Name/Type Shale		Deviation		Bit Size		Well MD 1776.0 ft		Well TVD 1776.0 ft	
County Garfield		State/Province Colorado		BHP		BHST 110 degF		BHCT 89 degF		Pore Press. Gradient	
Well Master 0631190608		API/UWI									
Rig Name		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		16.000		109.0	
						1776.0		9.630		36.0	
						J55		8RD			
						K55		8RD			
Drilling Fluid Type Bentonite		Max. Density 9.25 lb/gal		Plastic Viscosity 13.000 cP		Tubing/Drill Pipe					
						Depth,		Size,		Weight,	
						Grade		Thread			
Service Line Cementing		Job Type 9 5/8" Surface Casing									
Max. Allowed Tub. Press 3520 psi		Max. Allowed Ann. Press 2030 psi		WH Connection Single Cement head		Perforations/Open Hole					
						Top,		Bottom,		No. of Shots	
						Total Interval					
										Diameter	
						Treat Down Casing		Displacement 133.7 bbl		Packer Type	
										Packer Depth	
						Tubing Vol.		Casing Vol. 137.3 bbl		Annular Vol.	
										Openhole Vol. 252.0 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 879 psi		Shoe Type Guide		Squeeze Type							
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1776.0 ft				Tool Type			
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type				Tool Depth	
Cement Head Type Single		Stage Tool Depth				Tail Pipe Size					
Job Scheduled For Jun/21/2010		Arrived on Location Jun/21/2010		Leave Location Jun/21/2010		Collar Type Diff-Fill				Tail Pipe Depth	
						Collar Depth 1729.0 ft				Sqz. Total Vol.	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
06/21/2010	18:43:32					Started Acquisition					
06/21/2010	18:44:23	-10	0.0	8.35	0.0						
06/21/2010	18:44:25					Start Job					
06/21/2010	18:44:25	-10	0.0	8.35	0.0						
06/21/2010	18:44:30					Pressure Test Lines					
06/21/2010	18:44:30	-11	0.0	8.35	0.0						
06/21/2010	18:44:32					Pressure test to 3000 psi					
06/21/2010	18:44:32					Pressure test good					
06/21/2010	18:44:32	-11	0.0	8.35	0.0						
06/21/2010	18:44:43					Start Pumping Spacer					
06/21/2010	18:44:43	-10	0.0	8.34	0.0						
06/21/2010	18:45:12	-5	0.0	8.35	0.0						
06/21/2010	18:46:52	58	2.1	8.34	0.9						
06/21/2010	18:48:32	1157	0.0	8.35	2.1						
06/21/2010	18:50:12	3188	0.0	8.35	2.1						
06/21/2010	18:51:52	139	2.5	8.35	2.8						
06/21/2010	18:53:32	181	5.0	8.35	10.7						
06/21/2010	18:55:12	197	4.9	8.36	19.0						
06/21/2010	18:56:05					20 bbl fresh water					
06/21/2010	18:56:05					Good returns					
06/21/2010	18:56:05	212	0.0	12.00	22.8						

Well			Field		Job Start	Customer	Job Number
EF09C-28 C28 595			N Parachute		Jun/21/2010	Encana	BAD4-00111
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/21/2010	18:56:06	204	0.0	12.00	22.8		
06/21/2010	18:56:08					Reset Total, Vol = 22.83 bbl	
06/21/2010	18:56:08	222	0.0	12.15	22.8		
06/21/2010	18:56:09					Start Mixing Scav Slurry	
06/21/2010	18:56:09	232	0.0	12.21	22.8		
06/21/2010	18:56:12					Bring to weight	
06/21/2010	18:56:12	236	0.0	12.21	22.8		
06/21/2010	18:56:14					Good returns	
06/21/2010	18:56:14	266	0.0	12.19	22.8		
06/21/2010	18:56:52	259	0.0	12.32	22.8		
06/21/2010	18:58:32	247	5.1	12.49	28.6		
06/21/2010	18:59:35					End Scavenger Slurry	
06/21/2010	18:59:35	238	5.1	12.53	34.0		
06/21/2010	18:59:37					Start Mixing Lead Slurry	
06/21/2010	18:59:37	242	5.1	12.53	34.2		
06/21/2010	18:59:38					94 bbl NPR Lead @ 12.5 ppg	
06/21/2010	18:59:38					Took wet sample	
06/21/2010	18:59:38	227	5.1	12.53	34.2		
06/21/2010	18:59:39					Sample = 12.5 ppg on mud scale	
06/21/2010	18:59:39					Good returns	
06/21/2010	18:59:39	229	5.0	12.53	34.3		
06/21/2010	19:00:12	382	6.6	12.54	37.5		
06/21/2010	19:01:52	343	6.6	12.56	48.5		
06/21/2010	19:03:32	337	6.6	12.57	59.5		
06/21/2010	19:05:12	375	6.6	12.58	70.4		
06/21/2010	19:06:52	342	6.6	12.58	81.4		
06/21/2010	19:08:05					End Lead Slurry	
06/21/2010	19:08:05	347	6.6	12.65	89.4		
06/21/2010	19:08:07					Reset Total, Vol = 66.79 bbl	
06/21/2010	19:08:07	366	6.6	12.69	89.6		
06/21/2010	19:08:11					Start Mixing Scav Slurry	
06/21/2010	19:08:11	358	6.6	12.78	90.1		
06/21/2010	19:08:13					Bring to weight	
06/21/2010	19:08:13					Good returns	
06/21/2010	19:08:13	352	6.6	12.87	90.3		
06/21/2010	19:08:32	373	6.6	13.23	92.4		
06/21/2010	19:10:12	421	6.6	13.96	103.3		
06/21/2010	19:10:15					End Scavenger Slurry	
06/21/2010	19:10:15	431	6.6	13.98	103.7		
06/21/2010	19:10:16					Start Mixing Tail Slurry	
06/21/2010	19:10:16	421	6.6	13.98	103.8		
06/21/2010	19:10:21					40 bbl NPR Tail @ 14 ppg	
06/21/2010	19:10:21					Took wet sample	
06/21/2010	19:10:21	415	6.6	14.03	104.3		
06/21/2010	19:10:22					Sample = 14 ppg on mud scale	
06/21/2010	19:10:22					Good returns	
06/21/2010	19:10:22	414	6.6	14.03	104.4		
06/21/2010	19:11:52	266	5.0	14.13	112.8		
06/21/2010	19:13:32	260	5.1	14.13	121.3		
06/21/2010	19:15:12	262	5.1	14.13	129.8		
06/21/2010	19:16:52	282	5.0	14.09	138.3		
06/21/2010	19:16:56					End Tail Slurry	
06/21/2010	19:16:56	264	5.1	14.07	138.7		
06/21/2010	19:16:58					Reset Total, Vol = 49.23 bbl	

Well		Field		Job Start		Customer		Job Number	
EF09C-28 C28 595		N Parachute		Jun/21/2010		Encana		BAD4-00111	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/21/2010	19:17:05					Reset Total, Vol = 0.59 bbl			
06/21/2010	19:17:05	183	5.1	14.06	139.4				
06/21/2010	19:17:07					Drop Top Plug			
06/21/2010	19:17:07					Start Displacement			
06/21/2010	19:17:07	59	3.3	14.05	139.6				
06/21/2010	19:18:32	5	0.0	14.05	139.8				
06/21/2010	19:20:12	169	5.0	9.22	143.7				
06/21/2010	19:21:52	305	8.0	8.57	153.2				
06/21/2010	19:21:57					132 bbl fresh water			
06/21/2010	19:21:57					Good returns			
06/21/2010	19:21:57	305	8.0	8.55	153.9				
06/21/2010	19:23:32	308	8.0	8.40	166.5				
06/21/2010	19:25:12	302	8.0	8.37	179.8				
06/21/2010	19:26:52	220	8.0	7.59	193.1				
06/21/2010	19:28:32	186	6.6	7.59	204.3				
06/21/2010	19:30:12	242	6.5	8.37	215.1				
06/21/2010	19:31:52	291	6.5	8.36	225.9				
06/21/2010	19:33:32	370	6.6	8.36	236.7				
06/21/2010	19:35:12	349	5.0	8.36	246.5				
06/21/2010	19:36:52	443	5.1	8.37	254.9				
06/21/2010	19:37:19					Cement to surface @ 107 bbl cement away			
06/21/2010	19:37:19	451	5.1	8.37	257.1				
06/21/2010	19:38:32	398	3.5	8.37	262.9				
06/21/2010	19:40:12	443	3.5	8.37	268.7				
06/21/2010	19:41:52	421	2.0	8.36	272.7				
06/21/2010	19:43:32	389	2.0	8.37	276.0				
06/21/2010	19:45:12	412	2.0	8.37	279.4				
06/21/2010	19:46:52	520	2.0	8.37	282.7				
06/21/2010	19:47:22					End Displacement			
06/21/2010	19:47:22	1097	0.0	8.37	283.1				
06/21/2010	19:47:23					Bump Top Plug			
06/21/2010	19:47:23	1097	0.0	8.37	283.1				
06/21/2010	19:47:26					Bump plug to 1100 psi			
06/21/2010	19:47:26	1093	0.0	8.37	283.1				
06/21/2010	19:48:32	1095	0.0	8.37	283.1				
06/21/2010	19:50:12	-2	0.0	8.37	283.1				
06/21/2010	19:50:13					Float held, 1 bbl back			
06/21/2010	19:50:13					Good returns throughout job			
06/21/2010	19:50:13	-1	0.0	8.37	283.1				
06/21/2010	19:50:14					25 bbl cement to surface			
06/21/2010	19:50:14	-1	0.0	8.37	283.1				
06/21/2010	19:50:17					End Job			
06/21/2010	19:50:17	-1	0.0	8.37	283.1				

Well EF09C-28 C28 595	Field N Parachute	Job Start Jun/21/2010	Customer Encana	Job Number BAD4-00111
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.5	N2	Mud	Maximum Rate 6.5	Total Slurry 134.0	Mud	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3000	Final 0	Average 220	Bump Plug to 1100	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume 134.0 bbl	Displacement 132.0 bbl	Mix Water Temp 75 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 25.0 bbl	Washed Thru Perfs <input type="checkbox"/>	To	
Customer or Authorized Representative Charlie Brown	Schlumberger Supervisor Dave Wanczyk			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>			
				-	-			