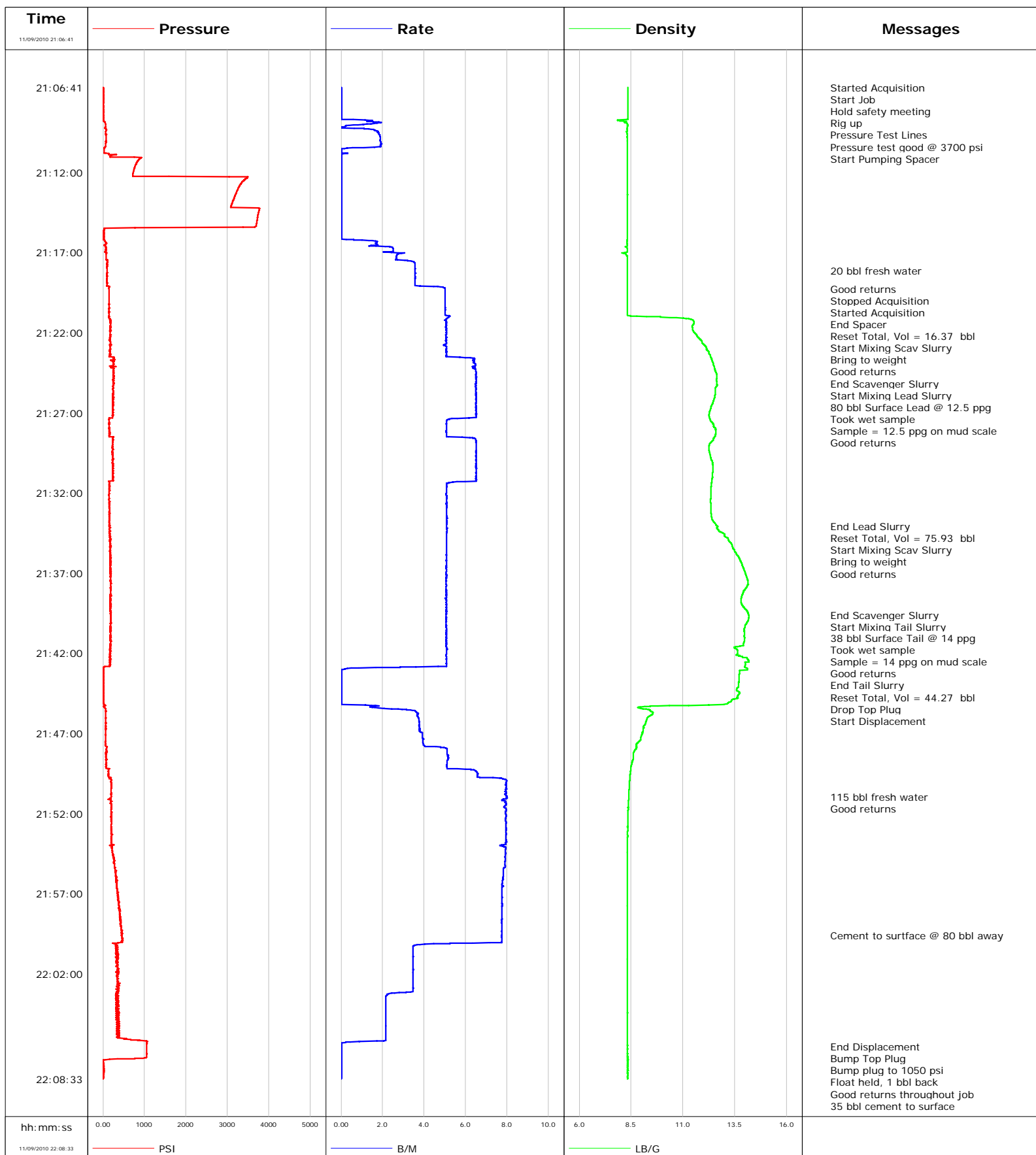


Well MF15A E09 696
Field N Piceance
Engineer Dave Wanczyk
Country United States

Client Encana
SIR No. BJ09-00037
Job Type 9 5/8" Surface Casing
Job Date 11-09-2010



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Well			Field	Job Start		Customer	Job Number
MF15A E09 696			N Piceance	Nov/09/2010		Encana	BJ09-00037
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
11/09/2010	21:19:15					Good returns	
11/09/2010	21:19:15					Stopped Acquisition	
11/09/2010	21:19:15	149	5.0	8.33	12.1		
11/09/2010	21:20:11					Started Acquisition	
11/09/2010	21:20:11	152	5.0	8.33	12.1		
11/09/2010	21:20:59					End Spacer	
11/09/2010	21:20:59	138	5.2	8.77	16.1		
11/09/2010	21:21:02					Reset Total, Vol = 16.37 bbl	
11/09/2010	21:21:02	131	5.2	9.92	16.4		
11/09/2010	21:21:07					Start Mixing Scav Slurry	
11/09/2010	21:21:07	161	5.1	11.16	16.8		
11/09/2010	21:21:10					Bring to weight	
11/09/2010	21:21:10	169	5.1	11.40	17.0		
11/09/2010	21:21:12					Good returns	
11/09/2010	21:21:12	157	5.1	11.45	17.2		
11/09/2010	21:21:41	173	5.0	11.45	19.7		
11/09/2010	21:23:21	165	5.1	12.29	28.1		
11/09/2010	21:23:38					End Scavenger Slurry	
11/09/2010	21:23:38	261	6.4	12.38	29.7		
11/09/2010	21:23:39					Start Mixing Lead Slurry	
11/09/2010	21:23:39	261	6.5	12.38	29.8		
11/09/2010	21:24:10					80 bbl Surface Lead @ 12.5 ppg	
11/09/2010	21:24:10					Took wet sample	
11/09/2010	21:24:10					Sample = 12.5 ppg on mud scale	
11/09/2010	21:24:10	257	6.5	12.51	33.1		
11/09/2010	21:24:11					Good returns	
11/09/2010	21:24:11	183	6.4	12.51	33.2		
11/09/2010	21:25:01	258	6.5	12.62	38.6		
11/09/2010	21:26:41	233	6.5	12.35	49.4		
11/09/2010	21:28:21	156	5.1	12.57	58.9		
11/09/2010	21:30:01	244	6.5	12.41	69.4		
11/09/2010	21:31:41	146	5.1	12.35	79.7		
11/09/2010	21:33:21	154	5.1	12.36	88.2		
11/09/2010	21:34:05					End Lead Slurry	
11/09/2010	21:34:05	152	5.1	12.67	92.0		
11/09/2010	21:34:09					Reset Total, Vol = 75.93 bbl	
11/09/2010	21:34:09	168	5.1	12.65	92.3		
11/09/2010	21:34:18					Start Mixing Scav Slurry	
11/09/2010	21:34:18	161	5.1	12.69	93.1		
11/09/2010	21:34:20					Bring to weight	
11/09/2010	21:34:20	160	5.1	12.72	93.2		
11/09/2010	21:34:21					Good returns	
11/09/2010	21:34:21	158	5.1	12.72	93.3		
11/09/2010	21:35:01	160	5.1	13.23	96.7		
11/09/2010	21:36:41	171	5.1	13.91	105.2		
11/09/2010	21:38:21	183	5.1	13.86	113.6		
11/09/2010	21:39:37					End Scavenger Slurry	
11/09/2010	21:39:37	195	5.1	14.17	120.0		
11/09/2010	21:39:41					Start Mixing Tail Slurry	
11/09/2010	21:39:41	187	5.1	14.18	120.4		
11/09/2010	21:40:01	184	5.1	14.12	122.1		
11/09/2010	21:41:02					38 bbl Surface Tail @ 14 ppg	
11/09/2010	21:41:02	172	5.1	13.96	127.2		
11/09/2010	21:41:03					Took wet sample	

Well			Field		Job Start		Customer		Job Number	
MF15A E09 696			N Piceance		Nov/09/2010		Encana		BJ09-00037	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/09/2010	21:41:03	172	5.1	13.96	127.3					
11/09/2010	21:41:04					Good returns				
11/09/2010	21:41:04	173	5.1	13.96	127.4					
11/09/2010	21:41:41	168	5.1	13.48	130.5					
11/09/2010	21:42:53					End Tail Slurry				
11/09/2010	21:42:53	0	2.9	13.99	136.5					
11/09/2010	21:42:54					Reset Total, Vol = 44.27 bbl				
11/09/2010	21:42:54	-4	1.7	14.01	136.6					
11/09/2010	21:42:55					Drop Top Plug				
11/09/2010	21:42:55	1	0.9	14.05	136.6					
11/09/2010	21:42:59					Start Displacement				
11/09/2010	21:42:59	3	0.2	14.11	136.6					
11/09/2010	21:43:21	5	0.0	13.71	136.6					
11/09/2010	21:45:01	5	0.0	13.29	136.6					
11/09/2010	21:46:41	61	3.8	9.09	141.5					
11/09/2010	21:48:21	76	5.1	8.60	148.6					
11/09/2010	21:50:01	191	8.0	8.42	158.6					
11/09/2010	21:50:57					115 bbl fresh water				
11/09/2010	21:50:57	201	8.0	8.39	166.0					
11/09/2010	21:50:58					Good returns				
11/09/2010	21:50:58	202	8.0	8.39	166.2					
11/09/2010	21:51:41	211	7.9	8.36	171.8					
11/09/2010	21:53:21	207	8.0	8.33	185.1					
11/09/2010	21:55:01	258	7.9	8.33	198.3					
11/09/2010	21:56:41	352	7.7	8.33	211.3					
11/09/2010	21:58:21	411	7.8	8.33	224.2					
11/09/2010	21:59:35					Cement to surface @ 80 bbl away				
11/09/2010	21:59:35	457	7.7	8.33	233.8					
11/09/2010	22:00:01	473	7.7	8.33	237.1					
11/09/2010	22:01:41	381	3.5	8.33	243.3					
11/09/2010	22:03:21	312	2.2	8.33	248.9					
11/09/2010	22:05:01	327	2.2	8.33	252.4					
11/09/2010	22:06:32					End Displacement				
11/09/2010	22:06:32					Bump Top Plug				
11/09/2010	22:06:32	1051	0.0	8.33	255.0					
11/09/2010	22:06:36					Bump plug to 1050 psi				
11/09/2010	22:06:36	1053	0.0	8.33	255.0					
11/09/2010	22:06:41	1052	0.0	8.33	255.0					
11/09/2010	22:07:43					Float held, 1 bbl back				
11/09/2010	22:07:43	2	0.0	8.33	255.0					
11/09/2010	22:07:44					Good returns throughout job				
11/09/2010	22:07:44					35 bbl cement to surface				
11/09/2010	22:07:44	2	0.0	8.33	255.0					
11/09/2010	22:08:21	3	0.0	8.33	255.0					
11/09/2010	22:08:30					End Job				
11/09/2010	22:08:30	3	0.0	8.33	255.0					

Well MF15A E09 696	Field N Piceance	Job Start Nov/09/2010	Customer Encana	Job Number BJ09-00037
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 5.9	N2	Mud	Maximum Rate 8.2	Total Slurry 119.0	Mud	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3700	Final 0	Average 360	Bump Plug to 1050	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume 119.0 bbl		Displacement 115.0 bbl	Mix Water Temp 60 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 35.0 bbl		
					Washed Thru Perfs <input type="checkbox"/>	To		
Customer or Authorized Representative Norman Maccreary			Schlumberger Supervisor Dave Wanczyk			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	