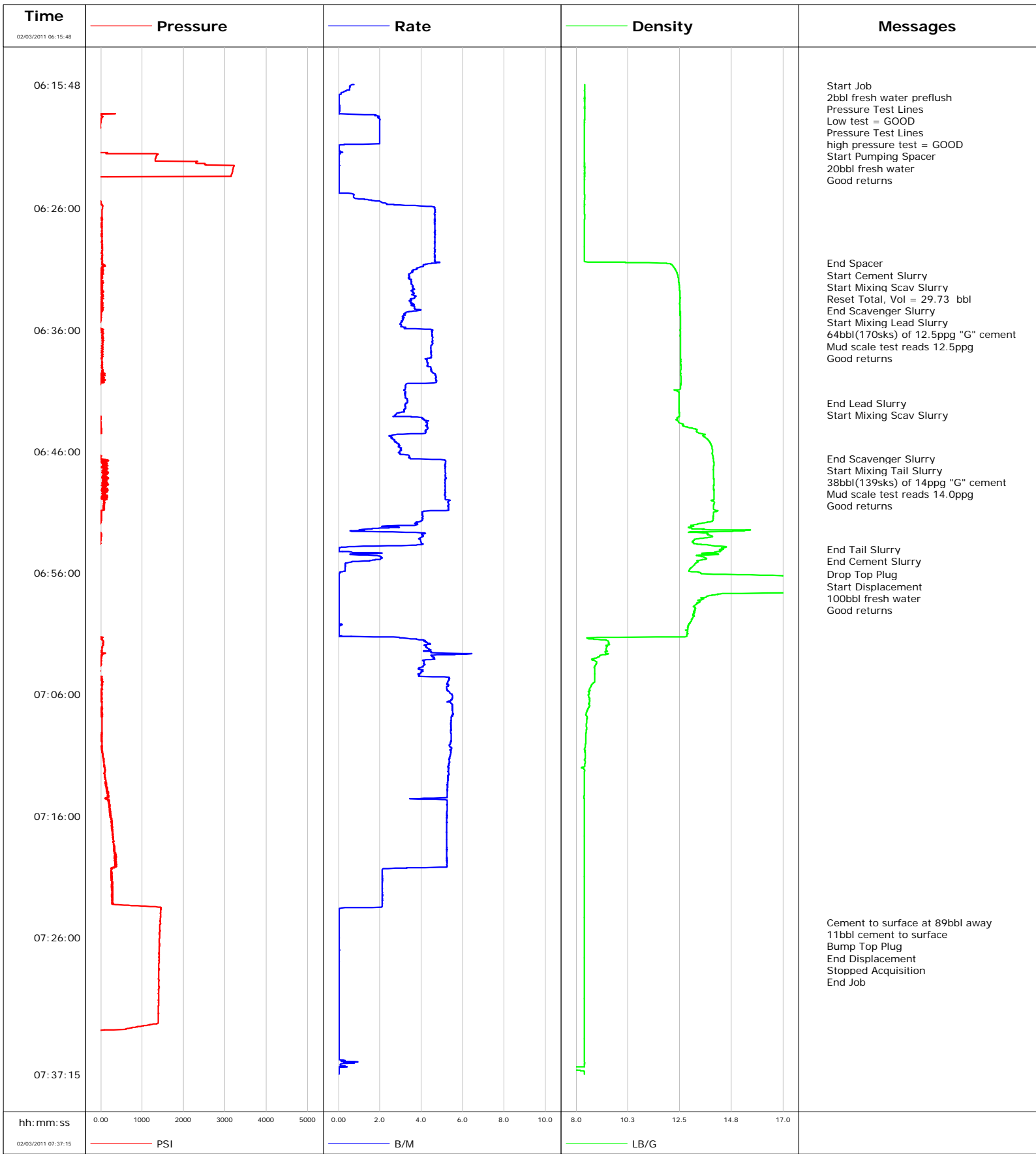


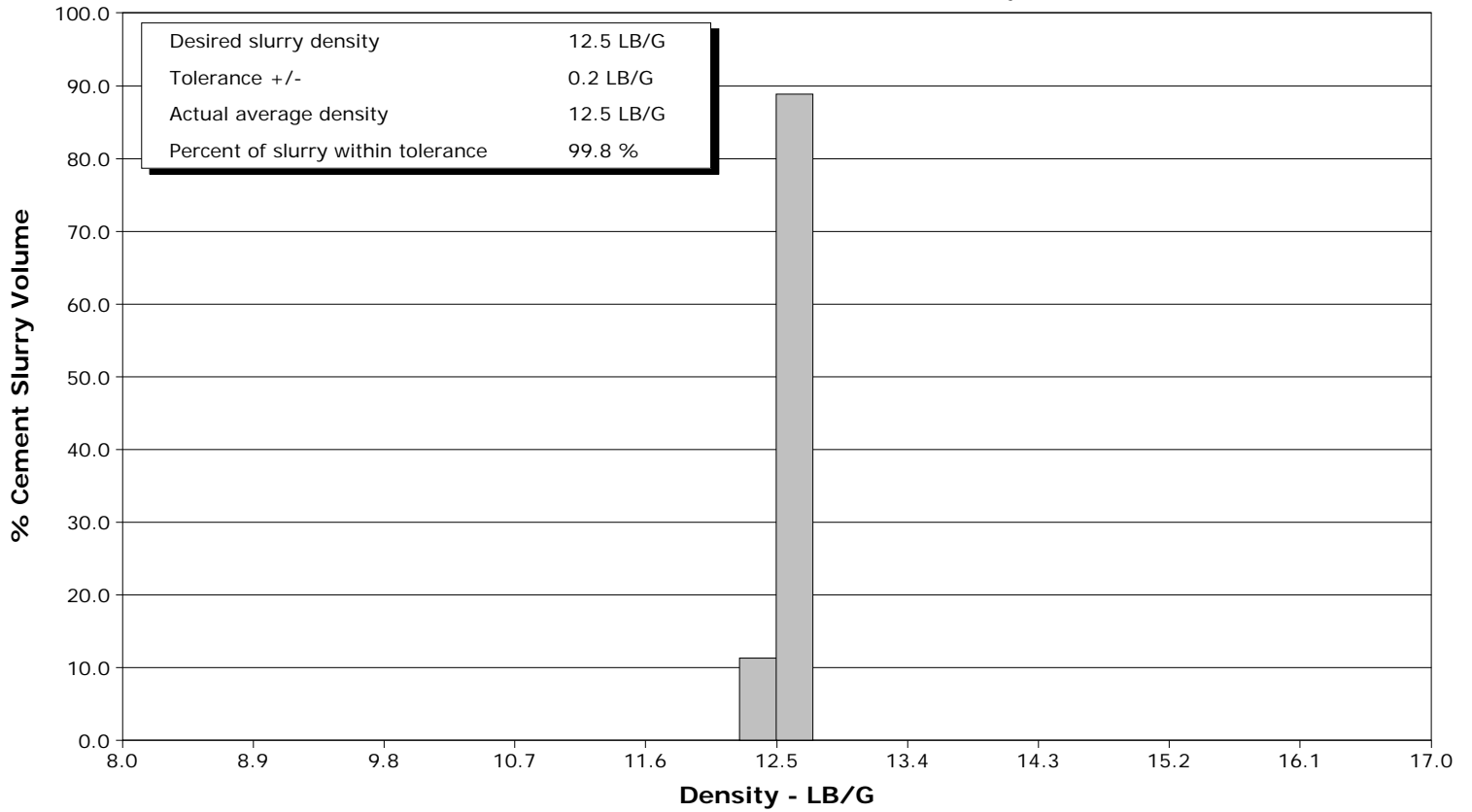
<b>Well</b>	MF05A-16 H17 696	<b>Client</b>	Encana
<b>Field</b>	N. PARACHUTE	<b>SIR No.</b>	489683
<b>Engineer</b>	Dustin Cyrus Krueger	<b>Job Type</b>	9 5/8 Surface
<b>Country</b>	United States	<b>Job Date</b>	02-03-2011



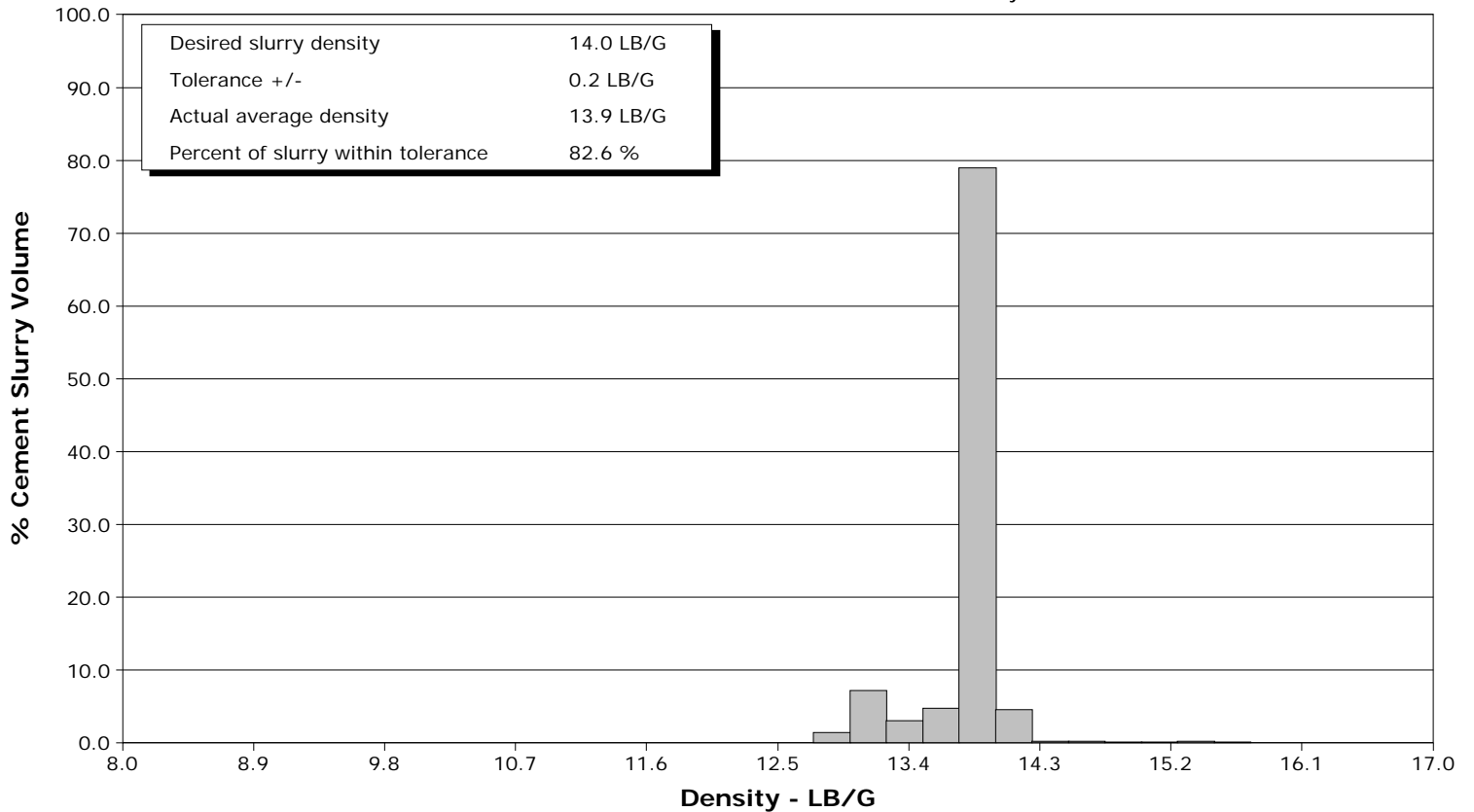
**Well** MF05A-16 H17 696  
**Field** N. PARACHUTE  
**Engineer** Dustin Cyrus Krueger  
**Country** United States

**Client** Encana  
**SIR No.** 489683  
**Job Type** 9 5/8 Surface  
**Job Date** 02-03-2011

Lead Slurry - 02/03/2011 06:33:06 to 02/03/2011 06:42:02



Tail Slurry - 02/03/2011 06:46:36 to 02/03/2011 06:54:02





Well			Field	Job Start	Customer	Job Number
MF05A-16 H17 696 MF05A-16 H17 696			N. PARACHUTE	Feb/03/2011	Encana	489683
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
02/03/2011	06:21:49	1330	0.0	8.36	5.3	
02/03/2011	06:24:19	-102	0.0	8.36	5.3	
02/03/2011	06:26:49	19	4.7	8.36	11.6	
02/03/2011	06:29:19	37	4.6	8.35	23.2	
02/03/2011	06:30:31					End Spacer
02/03/2011	06:30:31	33	4.5	11.93	28.8	
02/03/2011	06:30:32					Start Cement Slurry
02/03/2011	06:30:32	30	4.5	11.93	28.9	
02/03/2011	06:30:41					Start Mixing Scav Slurry
02/03/2011	06:30:41	100	4.1	12.18	29.5	
02/03/2011	06:30:44					Reset Total, Vol = 29.73 bbl
02/03/2011	06:30:44	46	4.1	12.20	29.7	
02/03/2011	06:31:49	6	3.5	12.44	33.6	
02/03/2011	06:33:03					End Scavenger Slurry
02/03/2011	06:33:03	17	3.6	12.51	38.0	
02/03/2011	06:33:06					Start Mixing Lead Slurry
02/03/2011	06:33:06	49	3.5	12.51	38.2	
02/03/2011	06:33:08					64bbl(170sks) of 12.5ppg "G" cement
02/03/2011	06:33:08					Mud scale test reads 12.5ppg
02/03/2011	06:33:08	25	3.6	12.51	38.3	
02/03/2011	06:33:09					Good returns
02/03/2011	06:33:09	25	3.6	12.51	38.4	
02/03/2011	06:34:19	4	3.8	12.51	42.6	
02/03/2011	06:36:49	60	4.5	12.52	51.7	
02/03/2011	06:39:19	26	4.5	12.54	62.8	
02/03/2011	06:41:49	-40	3.3	12.47	72.4	
02/03/2011	06:42:02					End Lead Slurry
02/03/2011	06:42:02	-32	3.3	12.47	73.2	
02/03/2011	06:42:05					Start Mixing Scav Slurry
02/03/2011	06:42:05	-28	3.2	12.47	73.3	
02/03/2011	06:44:19	2	4.2	13.23	81.5	
02/03/2011	06:46:35					End Scavenger Slurry
02/03/2011	06:46:35	-4	3.5	13.96	88.4	
02/03/2011	06:46:36					Start Mixing Tail Slurry
02/03/2011	06:46:36	2	3.5	13.96	88.5	
02/03/2011	06:46:39					38bbl(139sks) of 14ppg "G" cement
02/03/2011	06:46:39					Mud scale test reads 14.0ppg
02/03/2011	06:46:39	111	4.5	13.97	88.7	
02/03/2011	06:46:40					Good returns
02/03/2011	06:46:40	11	4.9	13.97	88.8	
02/03/2011	06:46:49	154	5.2	13.97	89.5	
02/03/2011	06:49:19	58	5.2	13.98	102.4	
02/03/2011	06:51:49	-12	3.8	13.77	114.4	
02/03/2011	06:54:02					End Tail Slurry
02/03/2011	06:54:02	-104	0.0	14.39	121.1	
02/03/2011	06:54:05					End Cement Slurry
02/03/2011	06:54:05	-105	0.0	14.23	121.1	
02/03/2011	06:54:19	-100	0.7	14.02	121.1	
02/03/2011	06:56:06					Drop Top Plug
02/03/2011	06:56:06	-94	0.0	13.98	122.6	
02/03/2011	06:56:09					Start Displacement
02/03/2011	06:56:09	-91	0.0	15.02	122.6	
02/03/2011	06:56:11					100bbl fresh water
02/03/2011	06:56:11	-93	0.0	16.00	122.6	

Well		Field		Job Start		Customer		Job Number	
MF05A-16 H17 696 MF05A-16 H17 696		N. PARACHUTE		Feb/03/2011		Encana		489683	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
02/03/2011	06:56:12	-82	0.0	16.54	122.6				
02/03/2011	06:56:49	-104	0.0	25.00	122.6				
02/03/2011	06:59:19	-104	0.0	13.12	122.6				
02/03/2011	07:01:49	43	4.4	9.41	124.8				
02/03/2011	07:04:19	-22	3.9	8.80	135.6				
02/03/2011	07:06:49	30	5.5	8.55	148.6				
02/03/2011	07:09:19	17	5.4	8.42	162.2				
02/03/2011	07:11:49	88	5.3	8.37	175.7				
02/03/2011	07:14:19	177	5.2	8.35	189.0				
02/03/2011	07:16:49	274	5.2	8.35	201.9				
02/03/2011	07:19:19	329	5.2	8.35	215.0				
02/03/2011	07:21:49	287	2.1	8.35	223.3				
02/03/2011	07:24:19	1443	0.0	8.35	226.9				
02/03/2011	07:24:47					Cement to surface at 89bbl away			
02/03/2011	07:24:47	1438	0.0	8.35	227.0				
02/03/2011	07:24:48					11bbl cement to surface			
02/03/2011	07:24:48	1438	0.0	8.35	227.0				
02/03/2011	07:26:04					Bump Top Plug			
02/03/2011	07:26:04	1419	0.0	8.35	227.0				
02/03/2011	07:26:06					End Displacement			
02/03/2011	07:26:06	1415	0.0	8.35	227.0				
02/03/2011	07:26:49	1411	0.0	8.35	227.0				
02/03/2011	07:29:19	1399	0.0	8.35	227.0				
02/03/2011	07:31:49	1391	0.0	8.35	227.1				
02/03/2011	07:34:19	-101	0.0	8.36	227.1				
02/03/2011	07:36:49	-103	0.0	2.49	227.3				
02/03/2011	07:37:16					Stopped Acquisition			

### Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
5.0		0.0	6.9	102.0	0.0	20.0		
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
3500	400	105	1563		FreshWater	272.0 bbl	8.34 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	11.0 bbl	
	103.0 bbl	100.0 bbl	85 degF	Washed Thru Perfs	<input type="checkbox"/>	To		
Customer or Authorized Representative		Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
Cody Huseby		Dustin Cyrus Krueger			-		-	