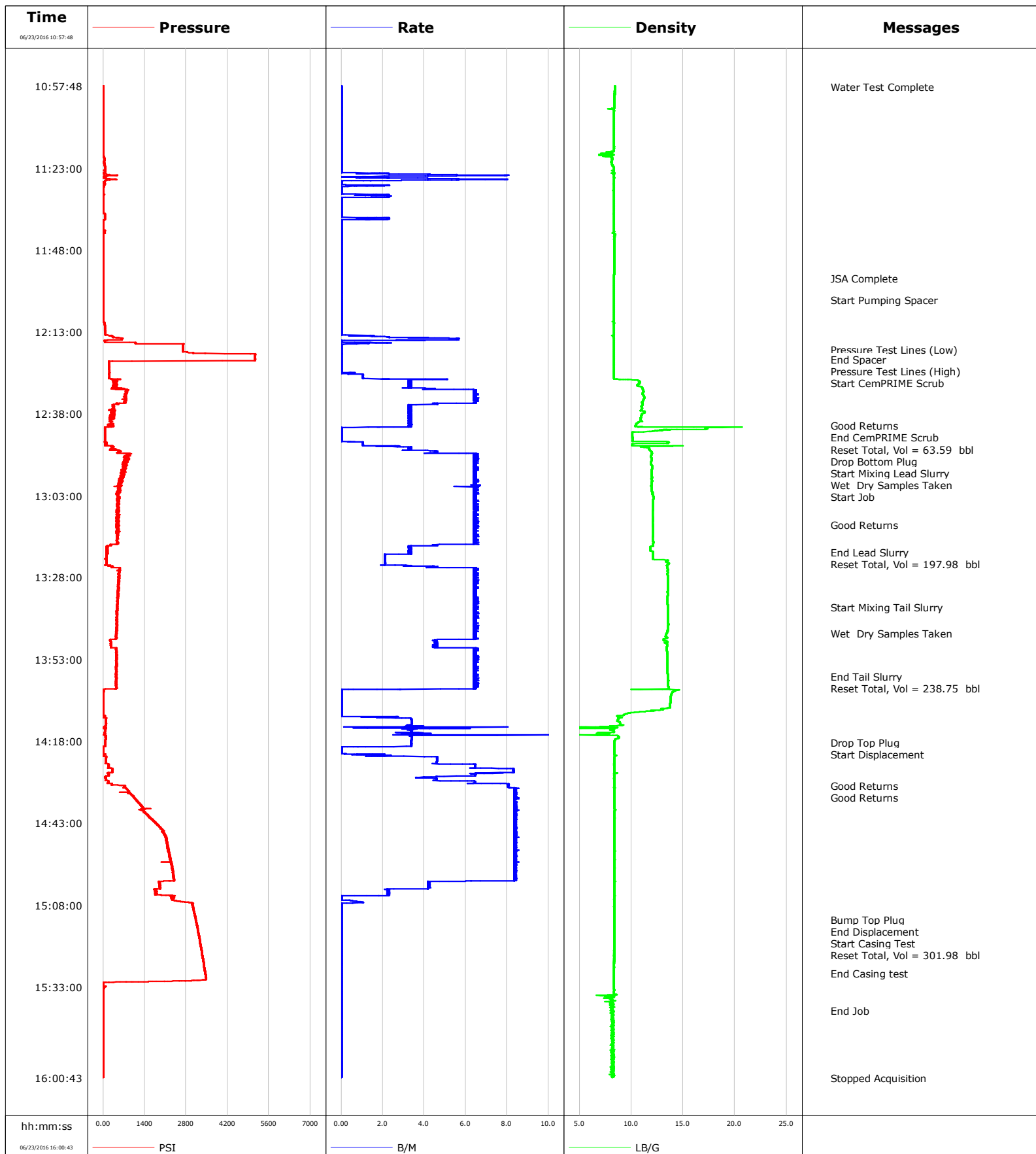


**Well** Land Fed  
**Field** DJ  
**Engineer** Wayne Silvester/M,Lopez  
**Country** United States

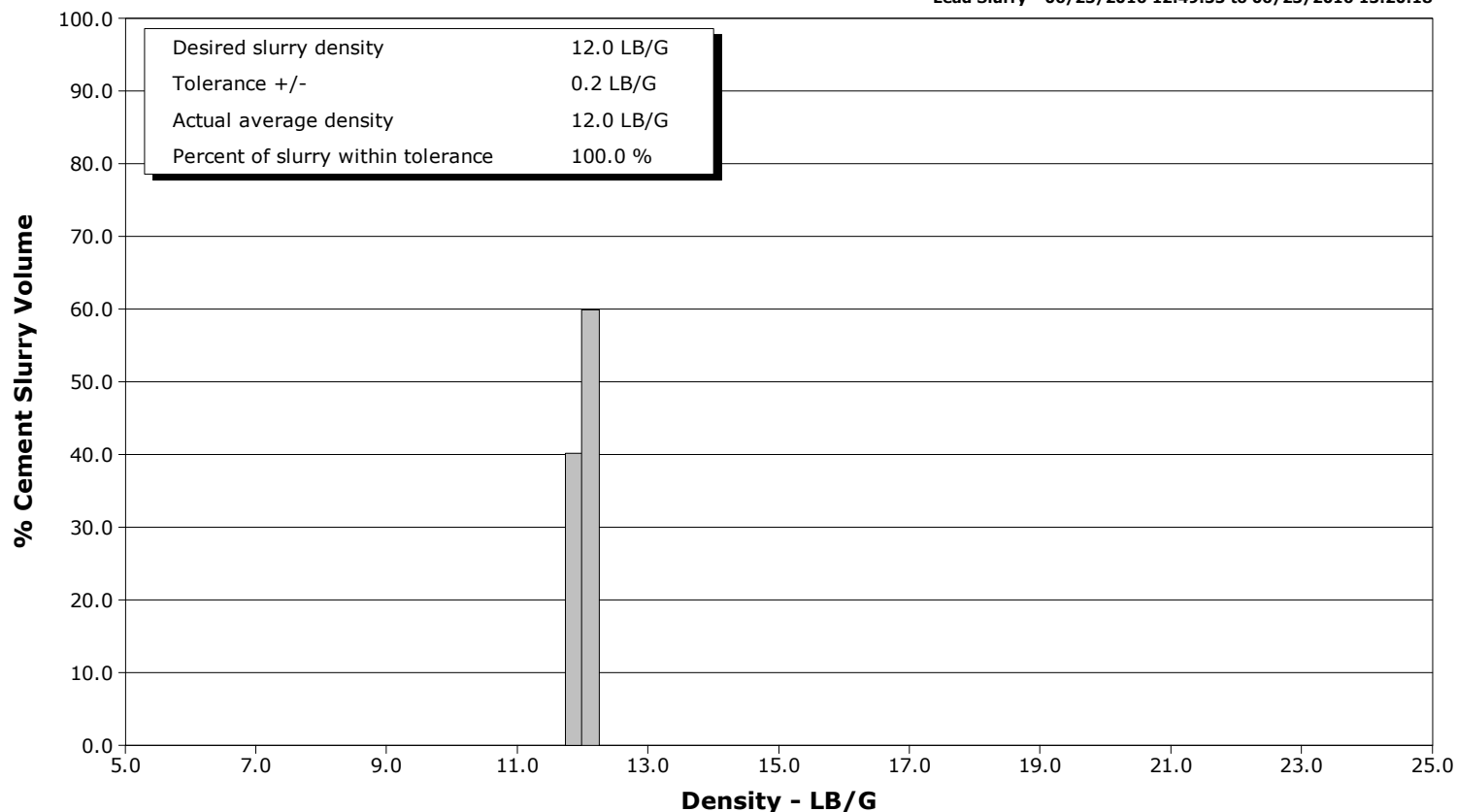
**Client** Anadarko  
**SIR No.** D5VO-01331  
**Job Type** Monobore  
**Job Date** 06-23-2016



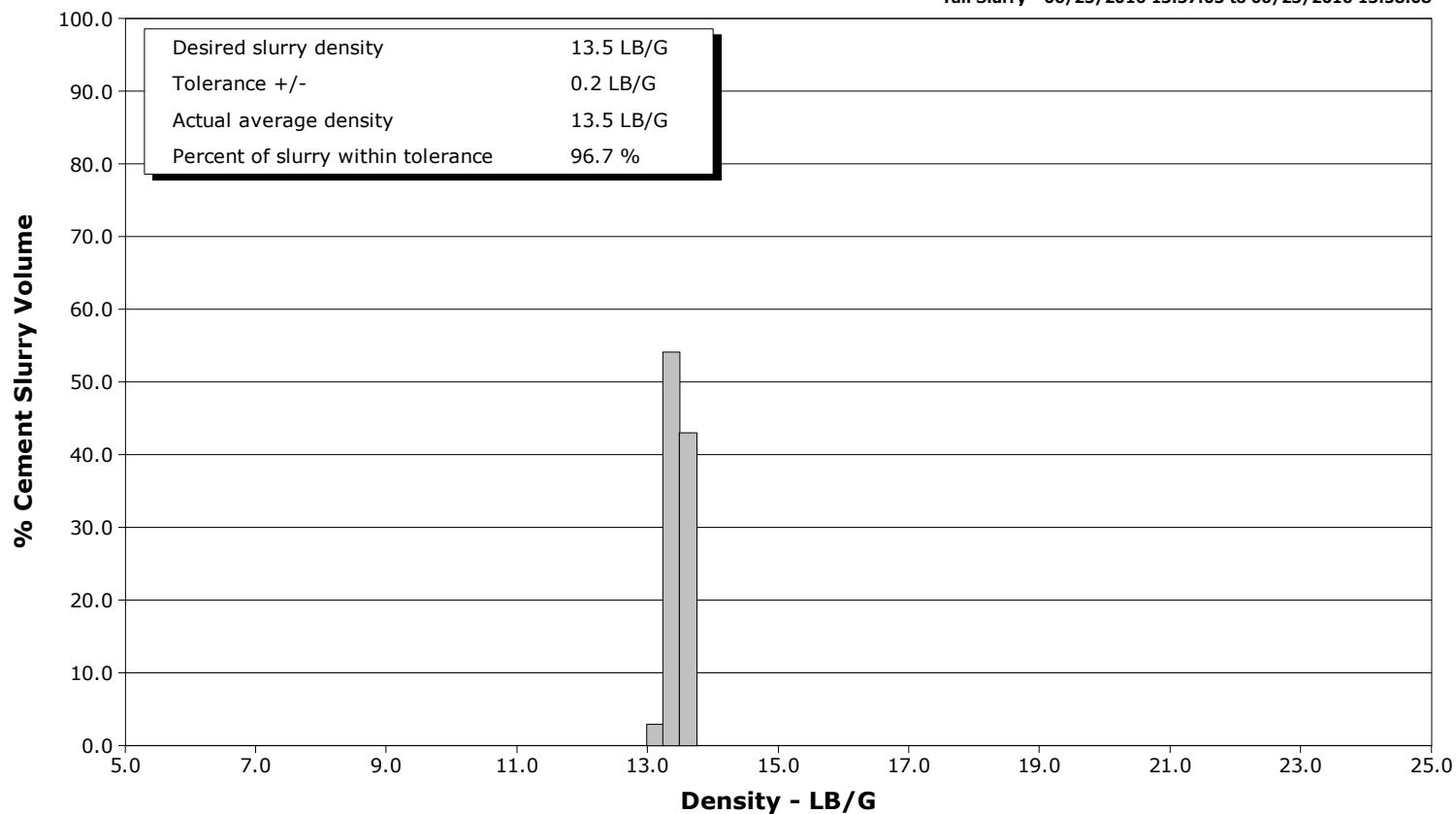
**Well** Land Fed  
**Field** DJ  
**Engineer** Wayne Silvester/M,Lopez  
**Country** United States

**Client** Anadarko  
**SIR No.** D5VO-01331  
**Job Type** Monobore  
**Job Date** 06-23-2016

Lead Slurry - 06/23/2016 12:49:33 to 06/23/2016 13:20:18



Tail Slurry - 06/23/2016 13:37:03 to 06/23/2016 13:58:08



Page 1 of 3

Well			Field	Job Start		Customer		Job Number
Land Fed 13N-32HZ			DJ	Jun/23/2016		Anadarko		D5VO-01331
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_PRESS PSI	Message		
06/23/2016	12:38:03	3.4	11.02	70.3	411			
06/23/2016	12:41:31	3.2	10.46	81.8	247	Good Returns		
06/23/2016	12:42:37	0.0	17.25	83.6	54	End CemPRIME Scrub		
06/23/2016	12:42:38	0.0	17.27	83.6	55	Reset Total, Vol = 63.59 bbl		
06/23/2016	12:42:39	0.0	17.27	83.6	54	Drop Bottom Plug		
06/23/2016	12:44:44	0.0	10.10	83.6	62			
06/23/2016	12:49:33	4.6	11.98	91.0	586	Start Mixing Lead Slurry		
06/23/2016	12:49:35	4.5	11.98	91.1	561	Wet Dry Samples Taken		
06/23/2016	12:51:25	6.5	11.94	102.2	803			
06/23/2016	12:58:06	6.4	11.97	145.3	574			
06/23/2016	13:00:00	6.6	11.92	157.6	562	Start Job		
06/23/2016	13:04:47	6.4	12.11	188.4	498			
06/23/2016	13:11:28	6.5	12.07	231.6	471			
06/23/2016	13:12:00	6.5	12.08	235.0	456	Good Returns		
06/23/2016	13:18:09	4.5	12.11	274.1	269			
06/23/2016	13:20:18	3.4	12.10	281.4	127	End Lead Slurry		
06/23/2016	13:20:21	3.2	12.10	281.6	125	Reset Total, Vol = 197.98 bbl		
06/23/2016	13:24:50	4.4	13.46	292.7	329			
06/23/2016	13:31:31	6.4	13.55	335.7	500			
06/23/2016	13:37:03	6.4	13.54	371.4	477	Start Mixing Tail Slurry		
06/23/2016	13:38:12	6.4	13.56	378.8	471			
06/23/2016	13:44:53	6.5	13.44	421.9	436			
06/23/2016	13:45:00	6.4	13.41	422.6	459	Wet Dry Samples Taken		
06/23/2016	13:51:34	6.5	13.48	460.1	462			
06/23/2016	13:58:08	6.4	13.53	502.4	431	End Tail Slurry		
06/23/2016	13:58:15	6.4	13.54	503.2	441			
06/23/2016	13:59:12	6.5	13.55	509.3	450	Reset Total, Vol = 238.75 bbl		
06/23/2016	14:04:56	0.0	13.78	527.9	10			
06/23/2016	14:11:37	3.4	8.67	531.4	91			
06/23/2016	14:18:14	3.4	8.38	554.5	70	Drop Top Plug		
06/23/2016	14:18:15	3.4	8.38	554.5	70	Start Displacement		
06/23/2016	14:18:18	3.4	8.38	554.7	72			
06/23/2016	14:24:59	6.4	8.35	571.5	188			
06/23/2016	14:31:34	8.0	8.35	614.7	753	Good Returns		
06/23/2016	14:31:35	8.0	8.35	614.8	764	Good Returns		
06/23/2016	14:31:40	8.0	8.35	615.5	709			
06/23/2016	14:38:21	8.3	8.37	671.2	1347			
06/23/2016	14:45:02	8.3	8.36	727.1	2019			
06/23/2016	14:51:43	8.3	8.38	782.9	2211			
06/23/2016	14:58:24	8.3	8.37	838.8	2370			
06/23/2016	15:05:05	2.2	8.37	872.4	2358			
06/23/2016	15:11:46	0.0	8.35	873.3	3108			
06/23/2016	15:12:22	0.0	8.35	873.3	3125	Bump Top Plug		
06/23/2016	15:13:23	0.0	8.35	873.3	3147	End Displacement		
06/23/2016	15:13:25	0.0	8.35	873.3	3147	Start Casing Test		
06/23/2016	15:13:43	0.0	8.35	873.3	3155	Reset Total, Vol = 301.98 bbl		
06/23/2016	15:18:27	0.0	8.35	873.3	3253			
06/23/2016	15:25:08	0.0	8.35	873.3	3379			
06/23/2016	15:28:52	0.0	8.35	873.3	3446	End Casing test		
06/23/2016	15:31:49	0.0	8.35	873.3	2			
06/23/2016	15:38:30	0.0	8.09	873.3	4			
06/23/2016	15:40:17	0.0	8.07	873.3	4	End Job		
06/23/2016	15:45:11	0.0	8.21	873.3	4			
06/23/2016	15:51:52	0.0	8.19	873.3	4			

<b>Well</b> Land Fed 13N-32HZ	<b>Field</b> DJ	<b>Job Start</b> Jun/23/2016	<b>Customer</b> Anadarko	<b>Job Number</b> D5VO-01331
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## Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl							
<b>Slurry</b> 5.7	<b>N2</b>	<b>Mud</b>	<b>Maximum Rate</b> 11.6	<b>Total Slurry</b> 431.5	<b>Mud</b> 0.0	<b>Spacer</b> 60.9	<b>N2</b>					
Treating Pressure Summary, psi					Breakdown Fluid							
<b>Maximum</b> 5134	<b>Final</b> 3	<b>Average</b> 707	<b>Bump Plug to</b> 2800	<b>Breakdown</b>	<b>Type</b>	<b>Volume</b> bbl	<b>Density</b> lb/gal					
<b>Avg. N2 Percent</b> %	<b>Designed Slurry Volume</b> 548.0 bbl	<b>Displacement</b> 301.0 bbl	<b>Mix Water Temp</b> 65 degF	<b>Cement Circulated to Surface?</b> <input checked="" type="checkbox"/>		<b>Volume</b> bbl						
				<b>Washed Thru Perfs</b> <input type="checkbox"/>		<b>To</b> ft						
<b>Customer or Authorized Representative</b> James Gober			<b>Schlumberger Supervisor</b> Wayne Silvester/M,Lopez			<b>Circulation Lost</b> <input type="checkbox"/>	<b>Job Completed</b> <input checked="" type="checkbox"/>					
						-	-					