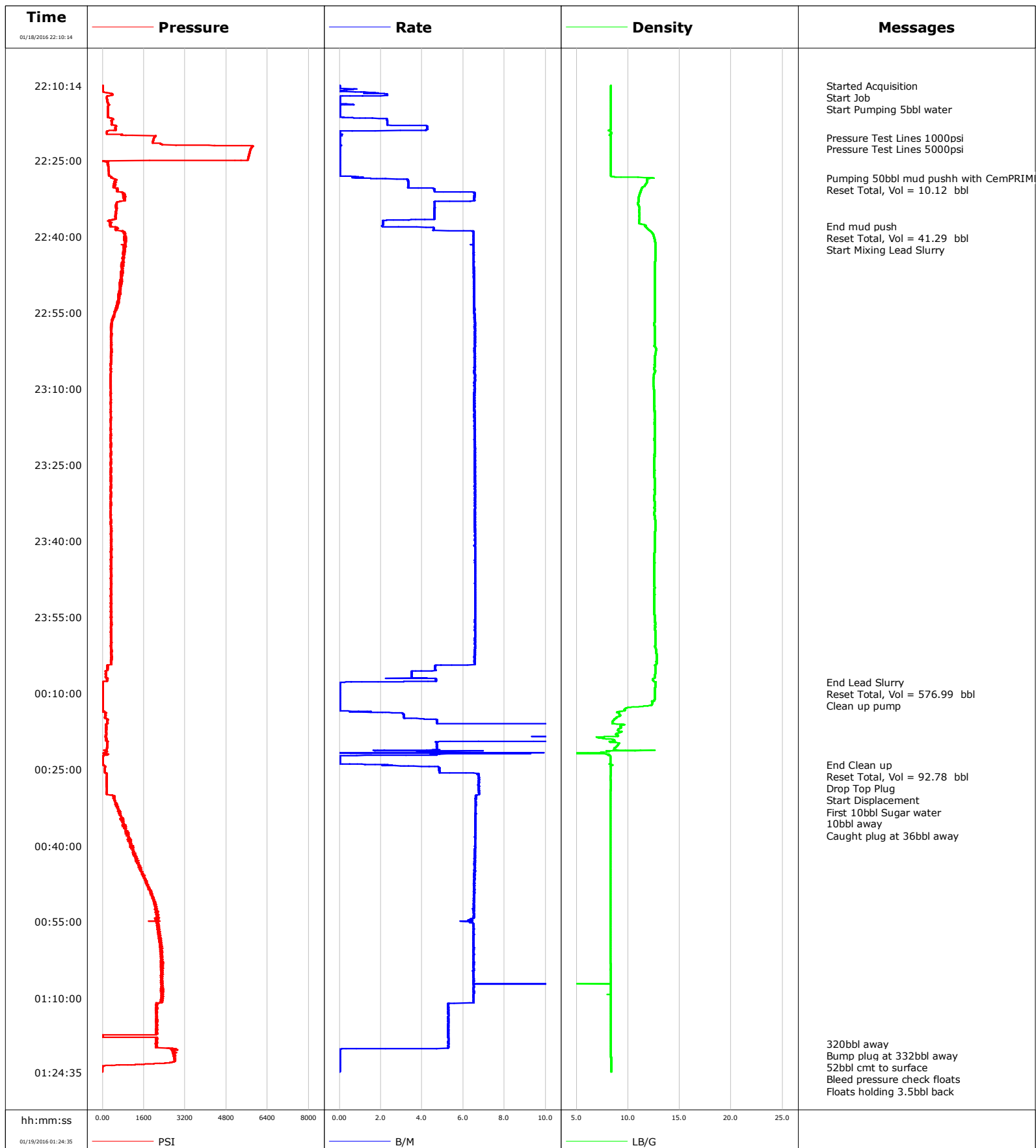


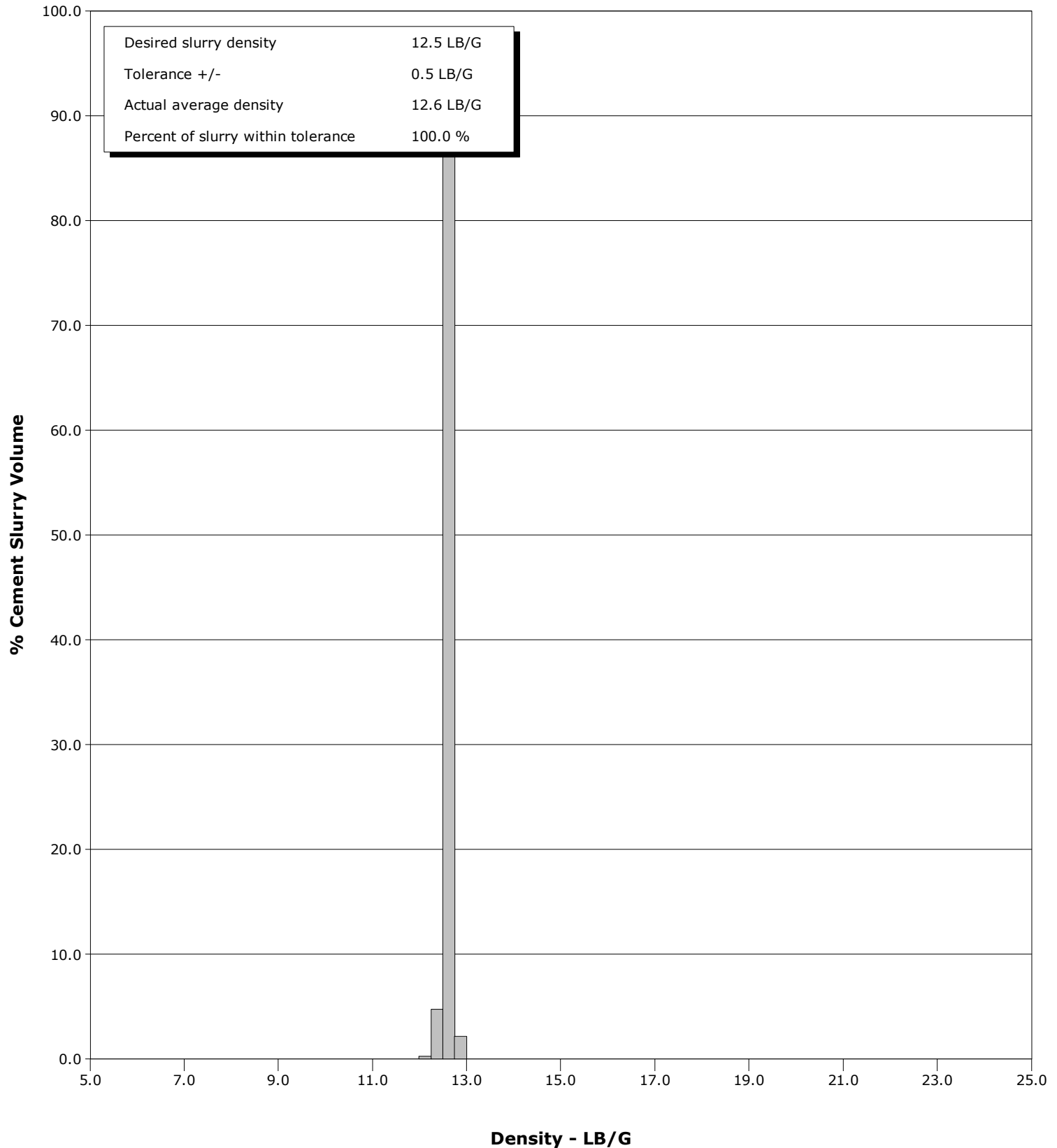
<b>Well</b>	Fairview	<b>Client</b>	Extraction
<b>Field</b>	DJ	<b>SIR No.</b>	D2IK-01625
<b>Engineer</b>	Chris Valerio/Taylor Baird	<b>Job Type</b>	Production
<b>Country</b>	United States	<b>Job Date</b>	01-18-2016



**Well** Fairview  
**Field** DJ  
**Engineer** Chris Valerio/Taylor Baird  
**Country** United States

**Client** Extraction  
**SIR No.** D2IK-01625  
**Job Type** Production  
**Job Date** 01-18-2016

Cement Slurry - 01/18/2016 22:38:55 to 01/19/2016 00:07:42



# Cementing Service Report

				Customer Extraction				Job Number D2IK-01625			
Well Fairview #5			Location (legal)			Schlumberger Location			Job Start Jan/18/2016		
Field DJ		Formation Name/Type Shale		Deviation 90 deg		Bit Size 7.9 in		Well MD 14965.0 ft		Well TVD 7230.0 ft	
County Weld		State/Province Colorado		BHP psi		BHST 209 degF		BHCT 209 degF		Pore Press. Gradient lb/gal	
Well Master 0631637458		API/UWI 05123415210000									
Rig Name Savanna #802		Drilled For Oil		Service Via Land		Casing/ Liner					
						Depth, ft		Size, in		Weight, lb/ft	
										Grade	
										Thread	
Offshore Zone		Well Class New		Well Type Development		1538.0		9.6		36.0	
						14965.0		5.5		20.0	
										H40	
										P110	
										8RD	
										8RD	
Drilling Fluid Type Oil Mud		Max. Density 9.80 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
										Weight, lb/ft	
										Grade	
										Thread	
Service Line Cementing		Job Type Production									
Max. Allowed Tub. Press 4500 psi		Max. Allowed Ann. Press psi		WH Connection Double Cement head		Perforations/Open Hole					
						Top, ft		Bottom, ft		shot/ft	
										No. of Shots	
										Total Interval	
						ft		ft		ft	
						ft		ft		Diameter	
						ft		ft		in	
						Treat Down Casing		Displacement 332.1 bbl		Packer Type	
										Packer Depth	
						ft				ft	
						Tubing Vol. bbl		Casing Vol. 332.2 bbl		Annular Vol. 488.0 bbl	
										Openhole Vol. 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 psi						Shoe Type Float		Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 14965.0 ft		Tool Type			
No. Centralizers		Top Plugs 1		Bottom Plugs		Stage Tool Type		Tool Depth ft			
Cement Head Type Double						Stage Tool Depth ft		Tail Pipe Size in			
Job Scheduled For Jan/18/2016 17:00		Arrived on Location Jan/18/2016 17:00		Leave Location Jan/19/2016 03:00		Collar Type Float		Tail Pipe Depth ft			
						Collar Depth 14960.0 ft		Sqz. Total Vol. bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
01/18/2016	22:10:14	1	0.0	8.34	28.2	Started Acquisition					
01/18/2016	22:10:34	1	0.0	8.34	28.2	Start Job					
01/18/2016	22:11:32	41	1.0	8.34	0.2	Start Pumping 5bbl water					
01/18/2016	22:15:14	208	0.0	8.33	1.9						
01/18/2016	22:20:14	2056	0.0	8.34	9.6						
01/18/2016	22:20:25	2018	0.0	8.35	9.6	Pressure Test Lines 1000psi					
01/18/2016	22:22:44	5746	0.0	8.34	9.7	Pressure Test Lines 5000psi					
01/18/2016	22:25:14	226	0.0	8.34	9.7						
01/18/2016	22:28:30	370	0.9	12.50	10.0	Pumping 50bbl mud pushh with CemPRIME					
01/18/2016	22:28:35	404	1.8	12.01	10.1	Reset Total, Vol = 10.12 bbl					
01/18/2016	22:30:14	436	3.3	11.43	15.5						
01/18/2016	22:35:14	505	4.6	11.06	41.7						
01/18/2016	22:37:55	289	2.1	11.75	51.1	End mud push					
01/18/2016	22:38:02	292	2.1	11.65	51.4	Reset Total, Vol = 41.29 bbl					
01/18/2016	22:38:55	767	6.5	12.15	55.2	Start Mixing Lead Slurry					
01/18/2016	22:40:14	837	6.5	12.53	63.7						
01/18/2016	22:45:14	808	6.5	12.59	96.2						
01/18/2016	22:50:14	704	6.5	12.58	128.7						
01/18/2016	22:55:14	465	6.5	12.57	161.4						
01/18/2016	23:05:14	311	6.6	12.56	226.9						
01/18/2016	23:10:14	318	6.5	12.51	259.6						

Well			Field	Job Start		Customer	Job Number
Fairview #5			DJ	Jan/18/2016		Extraction	D2IK-01625
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/18/2016	23:20:14	319	6.5	12.56	325.0		
01/18/2016	23:25:14	325	6.6	12.55	357.8		
01/18/2016	23:30:14	316	6.6	12.56	390.5		
01/18/2016	23:35:14	304	6.6	12.56	423.3		
01/18/2016	23:40:14	335	6.6	12.58	456.1		
01/18/2016	23:45:14	320	6.6	12.55	488.9		
01/18/2016	23:50:14	345	6.6	12.55	521.7		
01/18/2016	23:55:14	333	6.6	12.59	554.6		
01/19/2016	00:00:14	338	6.5	12.62	587.4		
01/19/2016	00:05:14	175	4.6	12.61	618.6		
01/19/2016	00:07:42	18	1.9	12.61	628.4	End Lead Slurry	
01/19/2016	00:07:45	15	0.6	12.68	628.4	Reset Total, Vol = 576.99 bbl	
01/19/2016	00:08:11	5	0.0	12.64	628.5	Clean up pump	
01/19/2016	00:10:14	12	0.0	12.58	628.5		
01/19/2016	00:15:14	192	4.7	8.64	633.6		
01/19/2016	00:20:14	173	4.7	8.98	704.4		
01/19/2016	00:23:59	25	1.3	8.29	713.6	End Clean up	
01/19/2016	00:25:14	86	4.8	8.34	718.6		
01/19/2016	00:25:44	163	6.6	8.31	721.1	Reset Total, Vol = 92.78 bbl	
01/19/2016	00:25:47	159	6.7	8.31	721.5	Drop Top Plug	
01/19/2016	00:26:16	160	6.7	8.30	724.7	First 10bbl Sugar water	
01/19/2016	00:26:24	169	6.7	8.29	725.6	10bbl away	
01/19/2016	00:30:14	463	6.6	8.29	751.4		
01/19/2016	00:30:43	416	6.6	8.29	754.6	Caught plug at 36bbl away	
01/19/2016	00:35:14	791	6.6	8.29	784.4		
01/19/2016	00:40:14	1067	6.6	8.29	817.3		
01/19/2016	00:45:14	1529	6.5	8.28	850.0		
01/19/2016	00:50:14	1976	6.5	8.28	882.7		
01/19/2016	00:55:14	2107	6.5	8.28	915.1		
01/19/2016	01:00:14	2309	6.5	8.29	947.5		
01/19/2016	01:05:14	2279	6.5	8.31	980.0		
01/19/2016	01:10:14	2280	6.5	8.32	1012.5		
01/19/2016	01:15:14	2078	5.3	8.33	1039.8		
01/19/2016	01:19:01	2114	5.3	8.34	1059.7	320bbl away	
01/19/2016	01:20:14	2919	0.0	8.35	1064.8		
01/19/2016	01:20:31	2729	0.0	8.35	1064.8	Bump plug at 332bbl away	
01/19/2016	01:21:30	2754	0.0	8.35	1064.8	52bbl cmt to surface	
01/19/2016	01:22:58	1987	0.0	8.35	1064.8	Bleed pressure check floats	
01/19/2016	01:23:54	-4	0.0	8.35	1064.8	Floats holding 3.5bbl back	

<b>Well</b> Fairview #5	<b>Field</b> DJ	<b>Job Start</b> Jan/18/2016	<b>Customer</b> Extraction	<b>Job Number</b> D2IK-01625
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl				
Slurry 6.2	N2	Mud	Maximum Rate 992.9		Total Slurry 546.0	Mud 0.0	Spacer 50.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum 2729	Final 5	Average 848	Bump Plug to 2729	Breakdown	Type		Volume bbl	Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 546.0 bbl		Displacement 332.0 bbl		Mix Water Temp 75 degF		Cement Circulated to Surface? <input checked="" type="checkbox"/>	
								Volume 52.0 bbl	
								Washed Thru Perfs <input type="checkbox"/>	
								To ft	
Customer or Authorized Representative			Schlumberger Supervisor			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>	
Jose Torres			Chris Valerio/Taylor Baird			-		-	