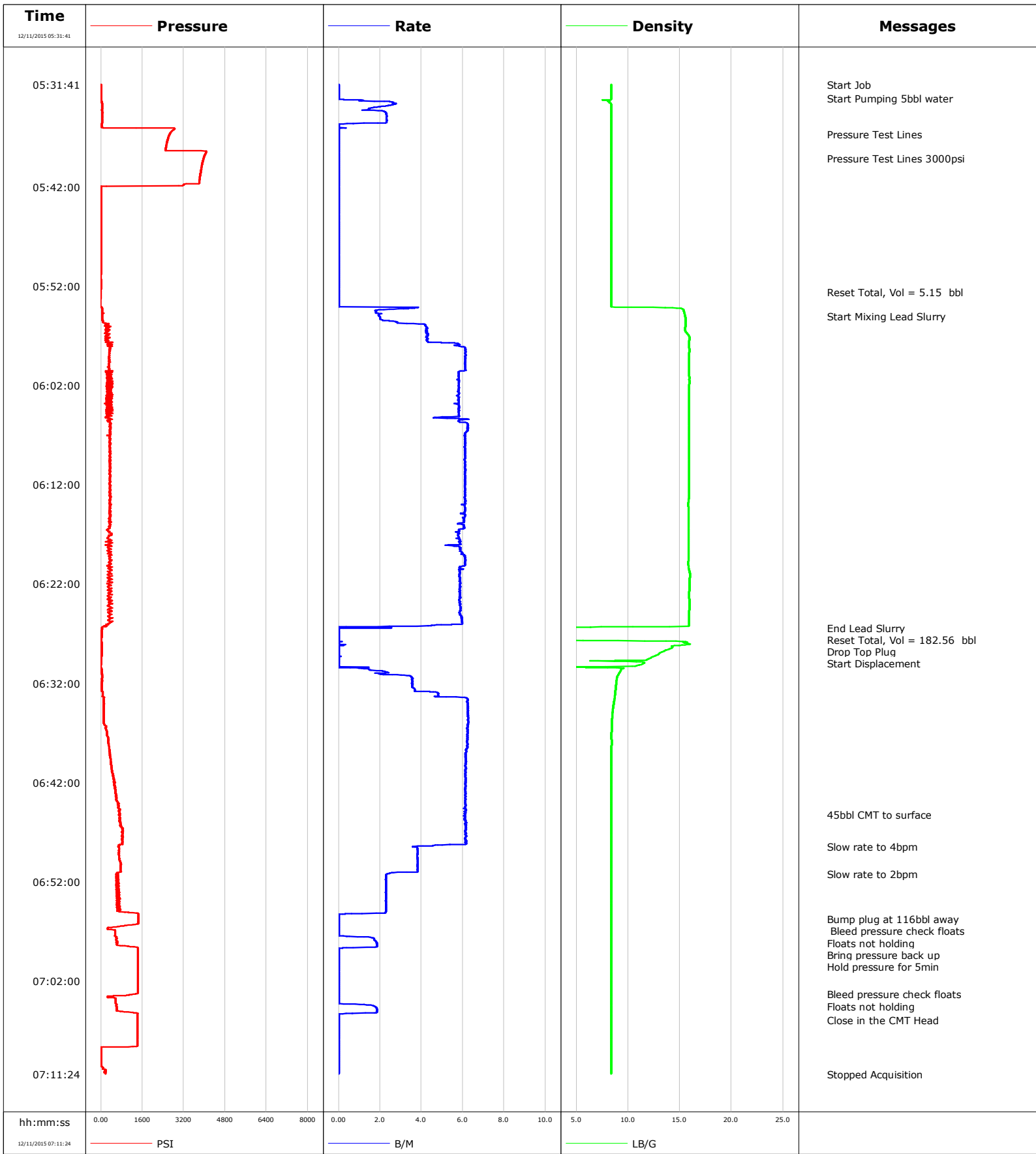


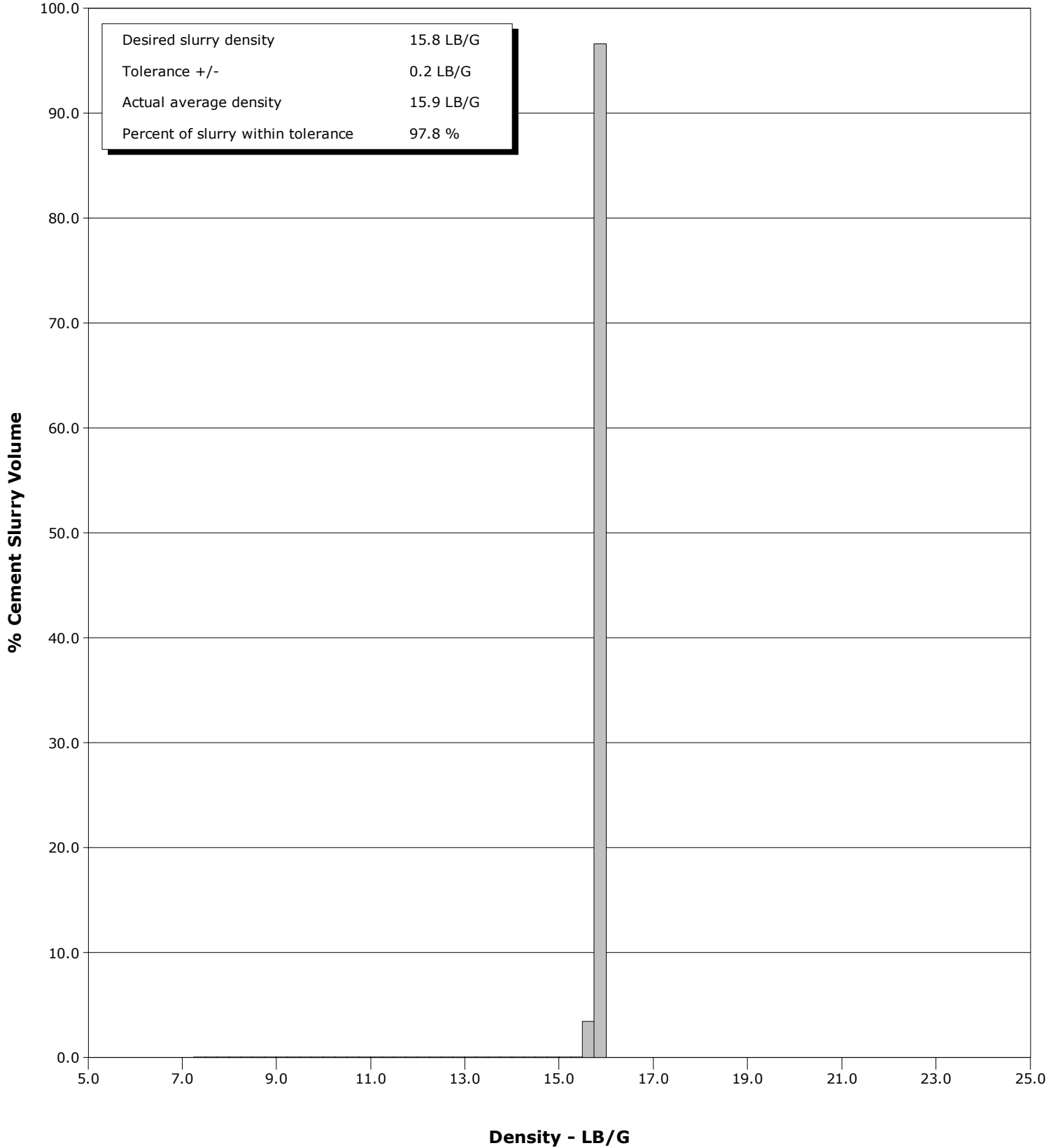
Well	Fairview #10	Client	Extraction
Field	DJ	SIR No.	CWJN-01526
Engineer	Chris Valerio/Mike Reedy	Job Type	Surface
Country	United States	Job Date	12-11-2015



Well Fairview #10
Field DJ
Engineer Chris Valerio/Mike Reedy
Country United States

Client Extraction
SIR No. CWJN-01526
Job Type Surface
Job Date 12-11-2015

Cement Slurry - 12/11/2015 05:55:04 to 12/11/2015 06:26:26



				Customer			Job Number			
				Extraction			CWJN-01526			
Well		Location (legal)			Schlumberger Location			Job Start		
Fairview #10 #10								Dec/11/2015		
Field	Formation Name/Type			Deviation	Bit Size	Well MD	Well TVD			
DJ	Shale			deg	13.5 in	1548.0 ft	1548.0 ft			
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
Weld		Colorado		psi	100 degF	84 degF	lb/gal			
Well Master		API/UWI								
0631637454		05123415170000								
Rig Name	Drilled For	Service Via		Casing/Liner						
Savanna #802	Oil	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type		1548.0	9.6	36.0	J55	8RD		
	New	Development		0.0	0.0	0.0				
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
Other		lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type			Perforations/Open Hole						
Cementing	Surface			Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
2500 psi	psi			Single Cement head	ft	ft			ft	
Service Instructions				Treat Down	Displacement	Packer Type	Packer Depth			
5bbl Water 176bbl 852sks CMT @ 15.8# 1.16 Yield 5.12 gal/sk water				Casing	116.4 bbl		ft			
				Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.			
				bbl	119.6 bbl	135.0 bbl	bbl			
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job			
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		Shoe Type			Shoe Depth		Squeeze Type			
765 psi		Float			1548.0 ft					
Pipe Rotated		Pipe Reciprocated		Stage Tool Type			Tool Type			
<input type="checkbox"/>		<input type="checkbox"/>								
No. Centralizers		Top Plugs	Bottom Plugs		Stage Tool Depth			Tool Depth		
		1			ft			ft		
Cement Head Type				Stage Tool Depth			Tail Pipe Size			
Single				ft			in			
Job Scheduled For		Arrived on Location		Leave Location		Collar Type		Tail Pipe Depth		
Dec/11/2015 02:00		Dec/11/2015 02:00		Dec/11/2015 08:00		Float		ft		
				Collar Depth		Sqz. Total Vol.				
				1506.0 ft		bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
12/11/2015	05:31:41	3	0.0	8.37	0.0	Started Acquisition				
12/11/2015	05:31:43	2	0.0	8.37	0.0	Start Job				
12/11/2015	05:33:05	3	0.0	8.38	0.0	Start Pumping 5bbl water				
12/11/2015	05:36:41	2661	0.0	8.37	5.1					
12/11/2015	05:36:45	2649	0.0	8.37	5.1	Pressure Test Lines				
12/11/2015	05:39:07	3970	0.0	8.37	5.1	Pressure Test Lines 3000psi				
12/11/2015	05:41:41	3795	0.0	8.37	5.1					
12/11/2015	05:46:41	1	0.0	8.37	5.1					
12/11/2015	05:51:41	2	0.0	8.37	5.1					
12/11/2015	05:52:37	-17	0.0	8.37	5.1	Reset Total, Vol = 5.15 bbl				
12/11/2015	05:55:04	54	2.0	15.50	7.2	Start Mixing Lead Slurry				
12/11/2015	05:56:41	181	4.2	15.63	12.7					
12/11/2015	06:01:41	407	5.8	15.91	40.8					
12/11/2015	06:06:41	382	6.2	15.87	70.1					
12/11/2015	06:11:41	374	6.1	15.87	100.6					
12/11/2015	06:16:41	273	5.8	15.85	131.0					
12/11/2015	06:21:41	293	5.9	15.95	160.5					
12/11/2015	06:26:26	49	1.6	3.54	187.6	End Lead Slurry				
12/11/2015	06:26:30	35	0.3	1.06	187.7	Reset Total, Vol = 182.56 bbl				
12/11/2015	06:26:34	40	0.0	0.19	187.7	Drop Top Plug				
12/11/2015	06:26:36	39	0.0	0.07	187.7	Start Displacement				

Well		Field		Job Start		Customer		Job Number	
Fairview #10 #10		DJ		Dec/11/2015		Extraction		CWJN-01526	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
12/11/2015	06:31:41	46	3.5	8.88	190.8				
12/11/2015	06:36:41	199	6.2	8.41	218.0				
12/11/2015	06:41:41	521	6.1	8.37	248.8				
12/11/2015	06:45:17	689	6.1	8.37	270.9	45bbl CMT to surface			
12/11/2015	06:46:41	866	6.1	8.37	279.4				
12/11/2015	06:48:30	669	3.6	8.37	290.3	Slow rate to 4bpm			
12/11/2015	06:51:17	666	2.3	8.37	300.6	Slow rate to 2bpm			
12/11/2015	06:51:41	682	2.3	8.37	301.5				
12/11/2015	06:55:49	1451	0.0	8.37	309.6	Bump plug at 116bbl away			
12/11/2015	06:56:24	1120	0.0	8.37	309.6	Bleed pressure check floats			
12/11/2015	06:56:41	266	0.0	8.37	309.6				
12/11/2015	06:57:24	542	0.0	8.37	309.6	Floats not holding			
12/11/2015	06:57:39	592	1.6	8.37	309.7	Bring pressure back up			
12/11/2015	06:59:18	1432	0.0	8.37	311.6	Hold pressure for 5min			
12/11/2015	07:01:41	1430	0.0	8.38	311.6				
12/11/2015	07:03:22	1310	0.0	8.38	311.6	Bleed pressure check floats			
12/11/2015	07:04:00	566	0.0	8.38	311.6	Floats not holding			
12/11/2015	07:06:01	1409	0.0	8.38	313.2	Close in the CMT Head			
12/11/2015	07:06:41	1407	0.0	8.38	313.2				

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			6.3	176.0	0.0	5.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
1432	179	594	1432			bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input checked="" type="checkbox"/>	Volume	45.0 bbl	
%	176.0 bbl	116.0 bbl	63 degF	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"/>	
Shawn McIntyre	Chris Valerio/Mike Reedy			-		-		