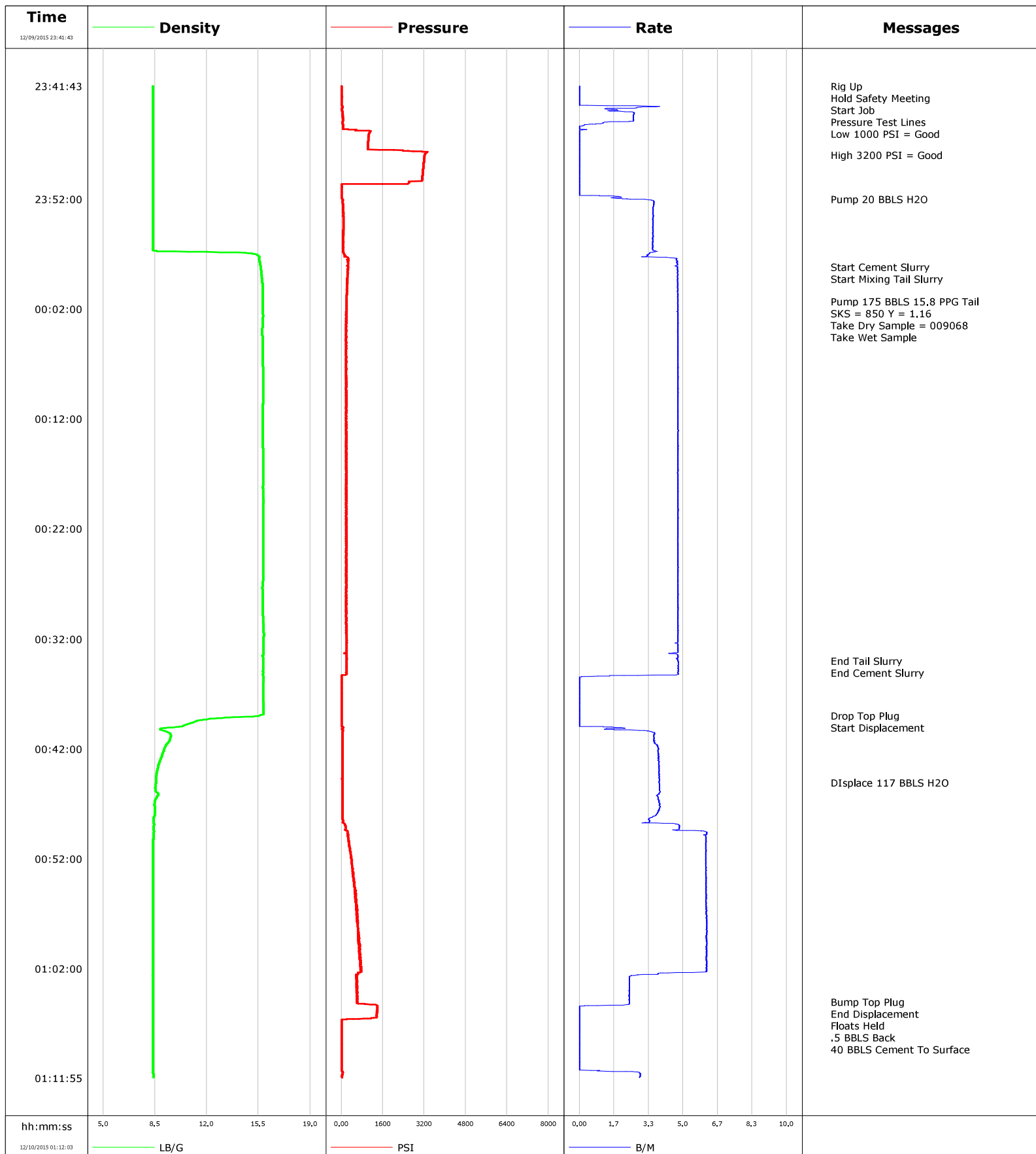
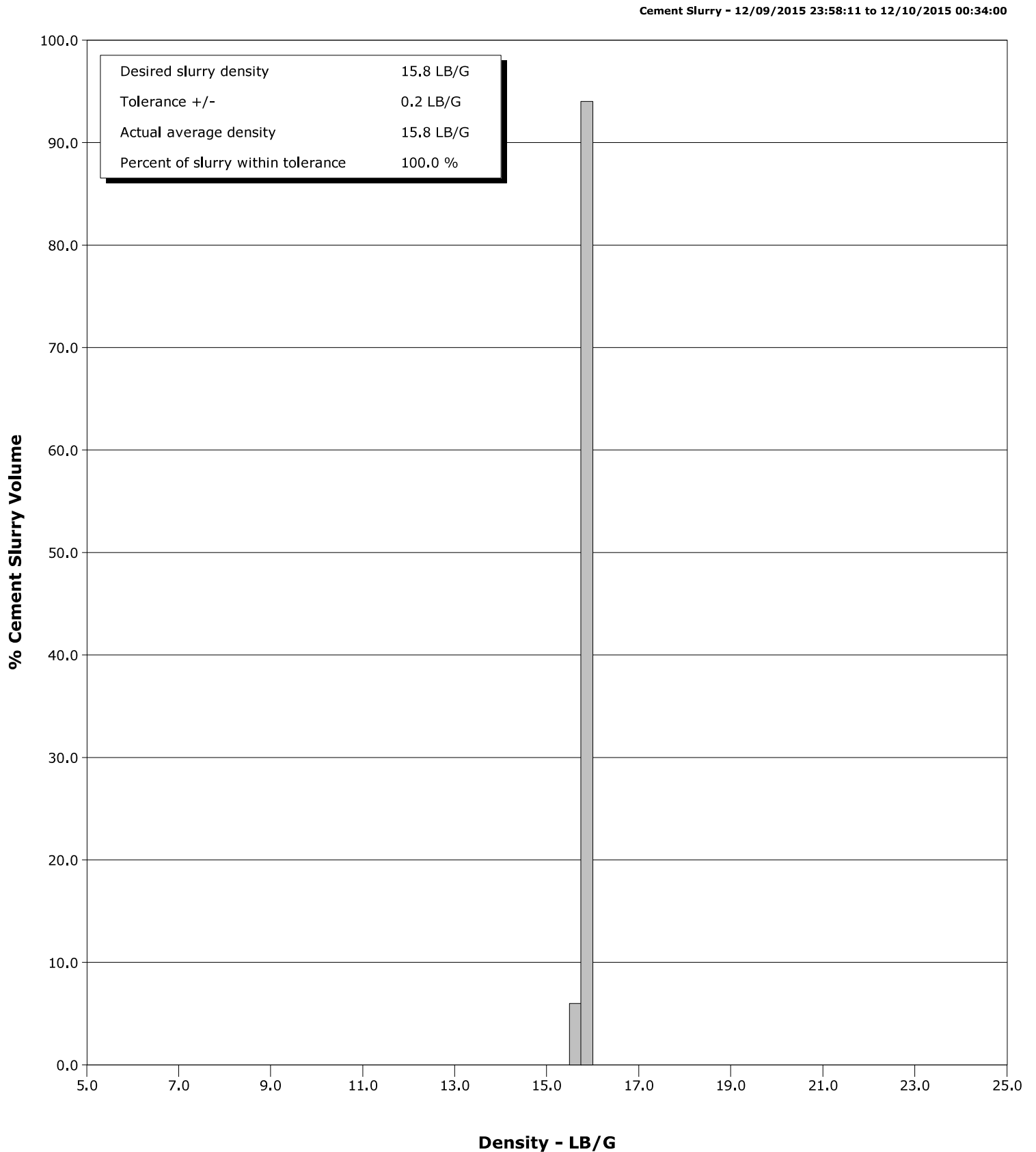


Well	Fairview 8	Client	Extraction
Field	DJ	SIR No.	2231957
Engineer	Conley Jensen	Job Type	9 5/8 Surface
Country	United States	Job Date	12-09-2015



Well Fairview 8
Field DJ
Engineer Conley Jensen
Country United States

Client Extraction
SIR No. 2231957
Job Type 9 5/8 Surface
Job Date 12-09-2015



Cementing Service Report

				Customer Extraction				Job Number 2231957			
Well Fairview 8 8			Location (legal) CWY			Schlumberger Location CWY			Job Start Dec/09/2015		
Field DJ		Formation Name/Type Shale		Deviation deg		Bit Size 13.5 in		Well MD 1505.0 ft		Well TVD 1505.0 ft	
County Weld		State/Province Colorado		BHP psi		BHST 100 degF		BHCT 84 degF		Pore Press. Gradient lb/gal	
Well Master 0631637462		API/UWI 05123415250000									
Rig Name Savanna 802		Drilled For Oil		Service Via Land		Casing/Liner					
						Depth, ft		Size, in		Weight, lb/ft	
Offshore Zone		Well Class New		Well Type Development		1505.0		9.6		36.0	
						0.0		0.0		0.0	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
Service Line Cementing		Job Type 9 5/8 Surface									
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Single Cement head		Perforations/Open Hole					
						Top, ft		Bottom, ft		shot/ft	
						ft		ft			
						ft		ft			
						Treat Down Casing		Displacement 113.0 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 116.0 bbl		Annular Vol. 137.0 bbl	
										Openhole Vol. 258.0 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 1505.0 ft				Tool Type			
No. Centralizers		Top Plugs 1		Bottom Plugs		Stage Tool Type				Tool Depth ft	
Cement Head Type Single						Stage Tool Depth ft				Tail Pipe Size in	
Job Scheduled For Dec/09/2015 20:30		Arrived on Location Dec/09/2015 20:30		Leave Location Dec/10/2015 04:00		Collar Type Float				Tail Pipe Depth ft	
						Collar Depth 1458.0 ft				Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
12/09/2015	23:41:43	2	0.0	8.38	0.0	Started Acquisition					
12/09/2015	23:41:44	2	0.0	8.38	0.0	Rig Up					
12/09/2015	23:41:45	2	0.0	8.38	0.0	Start Job					
12/09/2015	23:43:13	3	0.0	8.38	0.0						
12/09/2015	23:44:00	39	1.5	8.38	1.1	Pressure Test Lines					
12/09/2015	23:44:43	61	2.6	8.38	2.9						
12/09/2015	23:45:00	53	1.5	8.38	3.6	Low 1000 PSI = Good					
12/09/2015	23:46:13	1078	0.0	8.38	3.9						
12/09/2015	23:47:43	3301	0.0	8.38	3.9						
12/09/2015	23:48:00	3256	0.0	8.38	3.9	High 3200 PSI = Good					
12/09/2015	23:49:13	3152	0.0	8.38	3.9						
12/09/2015	23:50:43	12	0.0	8.38	3.9						
12/09/2015	23:52:00	41	2.3	8.37	4.4	Pump 20 BBLS H2O					
12/09/2015	23:52:13	47	3.6	8.37	5.1						
12/09/2015	23:53:43	84	3.6	8.38	10.4						
12/09/2015	23:55:13	65	3.5	8.38	15.8						
12/09/2015	23:56:43	65	3.7	8.44	0.5						
12/09/2015	23:58:11	260	4.7	15.64	6.6	Start Cement Slurry					
12/09/2015	23:58:12	259	4.7	15.64	6.7	Start Mixing Tail Slurry					
12/09/2015	23:58:13	260	4.7	15.64	6.8						
12/09/2015	23:59:43	227	4.7	15.76	13.9						

Well			Field		Job Start		Customer		Job Number	
Fairview 8 8			DJ		Dec/09/2015		Extraction		2231957	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
12/10/2015	00:01:20	200	4.8	15.76	21.6	Pump 175 BBLS 15.8 PPG Tail				
12/10/2015	00:01:36	193	4.8	15.76	22.8	SKS = 850 Y = 1.16				
12/10/2015	00:02:11	198	4.7	15.78	25.6	Take Dry Sample = 009068				
12/10/2015	00:02:34	192	4.8	15.79	27.4	Take Wet Sample				
12/10/2015	00:02:43	193	4.7	15.79	28.1					
12/10/2015	00:04:13	183	4.8	15.75	35.3					
12/10/2015	00:05:43	188	4.8	15.76	42.4					
12/10/2015	00:07:13	187	4.8	15.78	49.5					
12/10/2015	00:08:43	186	4.8	15.80	56.6					
12/10/2015	00:10:13	192	4.7	15.79	63.8					
12/10/2015	00:11:43	193	4.8	15.78	70.9					
12/10/2015	00:13:13	191	4.8	15.78	78.1					
12/10/2015	00:14:43	187	4.8	15.79	85.2					
12/10/2015	00:16:13	193	4.8	15.80	92.3					
12/10/2015	00:17:43	188	4.8	15.79	99.5					
12/10/2015	00:19:13	189	4.8	15.81	106.6					
12/10/2015	00:20:43	187	4.8	15.80	113.7					
12/10/2015	00:22:13	183	4.8	15.81	120.9					
12/10/2015	00:23:43	191	4.8	15.81	128.0					
12/10/2015	00:25:13	189	4.8	15.81	135.1					
12/10/2015	00:26:43	193	4.7	15.79	142.3					
12/10/2015	00:28:13	189	4.8	15.77	149.4					
12/10/2015	00:29:43	189	4.8	15.78	156.5					
12/10/2015	00:31:13	194	4.8	15.82	163.7					
12/10/2015	00:32:43	209	4.8	15.84	170.8					
12/10/2015	00:34:00	211	4.8	15.81	176.9	End Tail Slurry				
12/10/2015	00:34:13	206	4.8	15.80	177.9					
12/10/2015	00:35:43	12	0.0	15.83	183.4					
12/10/2015	00:37:13	12	0.0	15.81	0.0					
12/10/2015	00:38:43	11	0.0	15.82	0.0					
12/10/2015	00:39:00	12	0.0	15.56	0.0	Drop Top Plug				
12/10/2015	00:40:13	23	1.2	8.86	0.4					
12/10/2015	00:41:43	41	3.8	9.25	5.5					
12/10/2015	00:43:13	39	3.8	8.81	11.2					
12/10/2015	00:44:43	24	3.9	8.56	17.0					
12/10/2015	00:45:05	39	3.9	8.56	18.4	Displace 117 BBLS H2O				
12/10/2015	00:46:13	44	3.8	8.73	22.8					
12/10/2015	00:47:43	43	3.8	8.50	28.5					
12/10/2015	00:49:13	166	4.8	8.40	34.3					
12/10/2015	00:50:43	288	6.1	8.38	43.1					
12/10/2015	00:52:13	383	6.1	8.38	52.3					
12/10/2015	00:53:43	457	6.1	8.38	61.4					
12/10/2015	00:55:13	523	6.1	8.38	70.6					
12/10/2015	00:56:43	589	6.1	8.38	79.8					
12/10/2015	00:58:13	619	6.1	8.38	88.9					
12/10/2015	00:59:43	633	6.2	8.38	98.2					
12/10/2015	01:01:13	728	6.1	8.38	107.4					
12/10/2015	01:02:43	591	2.4	8.37	115.6					
12/10/2015	01:04:13	629	2.4	8.38	119.2					
12/10/2015	01:05:00	643	2.4	8.38	121.1	Bump Top Plug				
12/10/2015	01:05:43	1369	0.0	8.38	121.9					
12/10/2015	01:06:45	0	0.0	8.38	121.9	Floats Held				
12/10/2015	01:07:13	4	0.0	8.38	121.9					
12/10/2015	01:07:20	4	0.0	8.38	121.9	40 BBLS Cement To Surface				

Well Fairview 8 8			Field DJ		Job Start Dec/09/2015		Customer Extraction		Job Number 2231957	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
12/10/2015	01:10:13	3	0.0	8.38	121.9					

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl						
Slurry 4.6	N2	Mud	Maximum Rate 6.2		Total Slurry 328.3	Mud 0.0	Spacer 27.2	N2			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum 3367	Final 33	Average 337	Bump Plug to 1400	Breakdown	Type	Volume bbl		Density lb/gal			
Avg. N2 Percent %	Designed Slurry Volume 175.0 bbl		Displacement 103.6 bbl	Mix Water Temp 65 degF	Cement Circulated to Surface?		<input checked="" type="checkbox"/>	Volume 40.0 bbl			
					Washed Thru Perfs		<input type="checkbox"/>	To ft			
Customer or Authorized Representative Shawn McIntire			Schlumberger Supervisor Conley Jensen			Circulation Lost		Job Completed <input checked="" type="checkbox"/>			
						-		-			