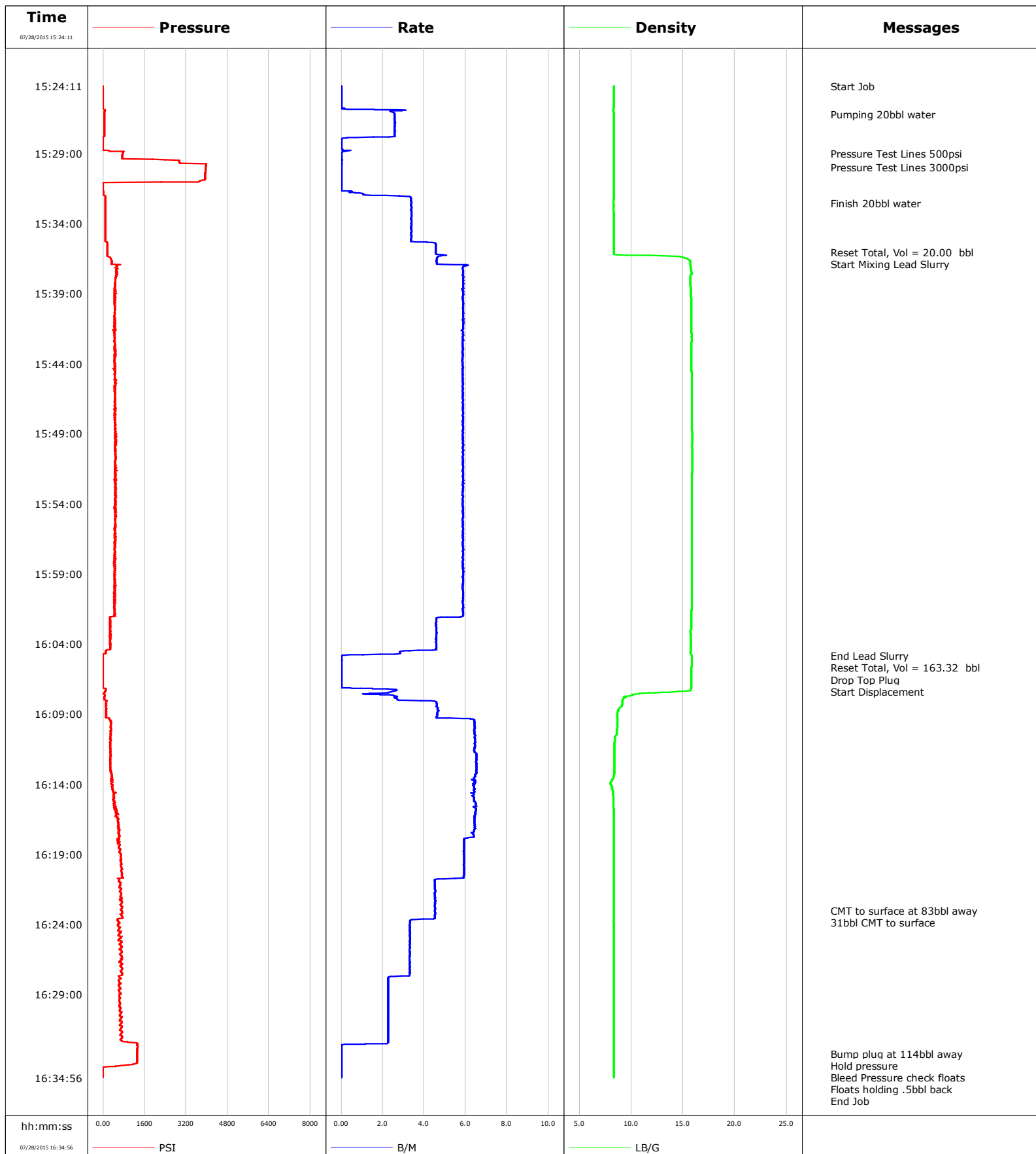
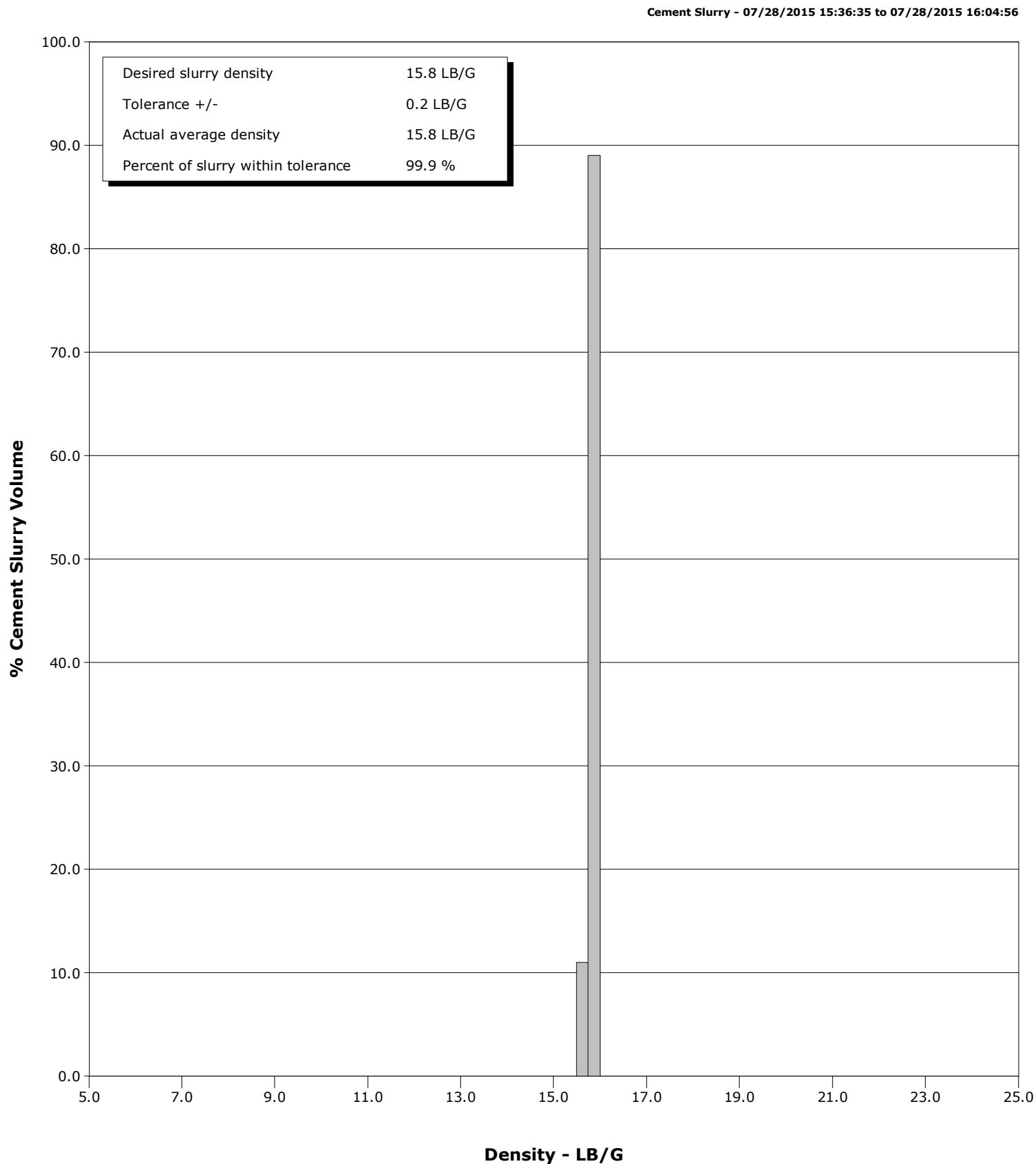


<b>Well</b>	Troudt	<b>Client</b>	Extraction
<b>Field</b>	DJ	<b>SIR No.</b>	DAXH-00280
<b>Engineer</b>	Chris Valerio/Charles Peavey	<b>Job Type</b>	Surface
<b>Country</b>	United States	<b>Job Date</b>	07-28-2015



**Well** Troudt  
**Field** DJ  
**Engineer** Chris Valerio/Charles Peavey  
**Country** United States

**Client** Extraction  
**SIR No.** DAXH-00280  
**Job Type** Surface  
**Job Date** 07-28-2015



# Cementing Service Report

				Customer Extraction				Job Number DAXH-00280			
Well Troud #3			Location (legal)			Schlumberger Location			Job Start Jul/28/2015		
Field DJ		Formation Name/Type Shale		Deviation deg		Bit Size 13.5 in		Well MD 1520.0 ft		Well TVD 1520.0 ft	
County Weld		State/Province Colorado		BHP psi		BHST 99 degF		BHCT 84 degF		Pore Press. Gradient lb/gal	
Well Master 0631646506		API/UWI 05-123-41437									
Rig Name White Mountain #344		Drilled For Oil		Service Via Land		Casing/Liner					
						Depth, ft		Size, in		Weight, lb/ft	
Offshore Zone		Well Class New		Well Type Development		1520.0		9.6		36.0	
						0.0		0.0		0.0	
Drilling Fluid Type Other		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
Service Line Cementing		Job Type Surface									
Max. Allowed Tub. Press 2500 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 114.3 bbl		Packer Type	
										Packer Depth ft	
						Tubing Vol. bbl		Casing Vol. 117.4 bbl		Annular Vol. 166.0 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 752 psi				Shoe Type Float				Squeeze Type			
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 1520.0 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 Jul/28/2015 12:00		Arrived on Location Jul/28/2015 12:00		Leave Location Jul/28/2015 18:00		Collar Type Float				Tail Pipe Depth ft	
						Collar Depth 1478.0 ft				Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
07/28/2015	15:24:11	-3	0.0	8.32	0.0	Started Acquisition					
07/28/2015	15:24:13	-2	0.0	8.32	0.0	Start Job					
07/28/2015	15:26:13	56	2.6	8.31	0.9	Pumping 20bbl water					
07/28/2015	15:29:00	752	0.0	8.31	5.2	Pressure Test Lines 500psi					
07/28/2015	15:29:11	742	0.0	8.31	5.2						
07/28/2015	15:30:00	3958	0.0	8.31	5.2	Pressure Test Lines 3000psi					
07/28/2015	15:32:34	82	3.4	8.29	7.3	Finish 20bbl water					
07/28/2015	15:34:11	84	3.4	8.32	12.7						
07/28/2015	15:36:04	162	4.6	8.32	19.9	Reset Total, Vol = 20.00 bbl					
07/28/2015	15:36:35	318	4.6	15.57	22.3	Start Mixing Lead Slurry					
07/28/2015	15:39:11	450	5.9	15.76	37.1						
07/28/2015	15:44:11	435	5.9	15.81	66.5						
07/28/2015	15:49:11	459	5.9	15.89	95.8						
07/28/2015	15:54:11	445	5.9	15.84	125.1						
07/28/2015	15:59:11	448	5.9	15.83	154.5						
07/28/2015	16:04:11	281	4.6	15.74	181.1						
07/28/2015	16:04:51	-8	0.0	15.84	183.3	End Lead Slurry					
07/28/2015	16:04:56	-7	0.0	15.84	183.3	Reset Total, Vol = 163.32 bbl					
07/28/2015	16:04:59	-7	0.0	15.84	183.3	Drop Top Plug					
07/28/2015	16:09:11	120	4.6	8.65	190.6						
07/28/2015	16:14:11	334	6.4	8.15	222.7						

Well			Field		Job Start	Customer		Job Number
Troudtt #3			DJ		Jul/28/2015	Extraction		DAXH-00280
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message		
07/28/2015	16:23:01	709	4.5	8.32	273.6	CMT to surface at 83bbl away		
07/28/2015	16:23:23	715	4.5	8.32	275.3	31bbl CMT to surface		
07/28/2015	16:24:11	599	3.3	8.32	278.3			
07/28/2015	16:29:11	633	2.3	8.32	293.2			
07/28/2015	16:33:13	1319	0.0	8.32	300.8	Bump plug at 114bbl away		
07/28/2015	16:33:18	1319	0.0	8.32	300.8	Hold pressure		
07/28/2015	16:34:11	12	0.0	8.32	300.8			
07/28/2015	16:34:12	-8	0.0	8.32	300.8	Bleed Pressure check floats		
07/28/2015	16:34:30	-5	0.0	8.32	300.8	Floats holding .5bbl back		

### Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 4.4	N2	Mud	Maximum Rate 6.5	Total Slurry 170.0	Mud 0.0	Spacer 0.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 1319	Final -3	Average 544	Bump Plug to 1319	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 170.0 bbl	Displacement 114.0 bbl	Mix Water Temp 77 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Washed Thru Perfs <input type="checkbox"/>	Volume 31.0 bbl	To ft	
Customer or Authorized Representative Torry Shaffer			Schlumberger Supervisor Chris Valerio/Charles Peavey			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>	
						-	-	