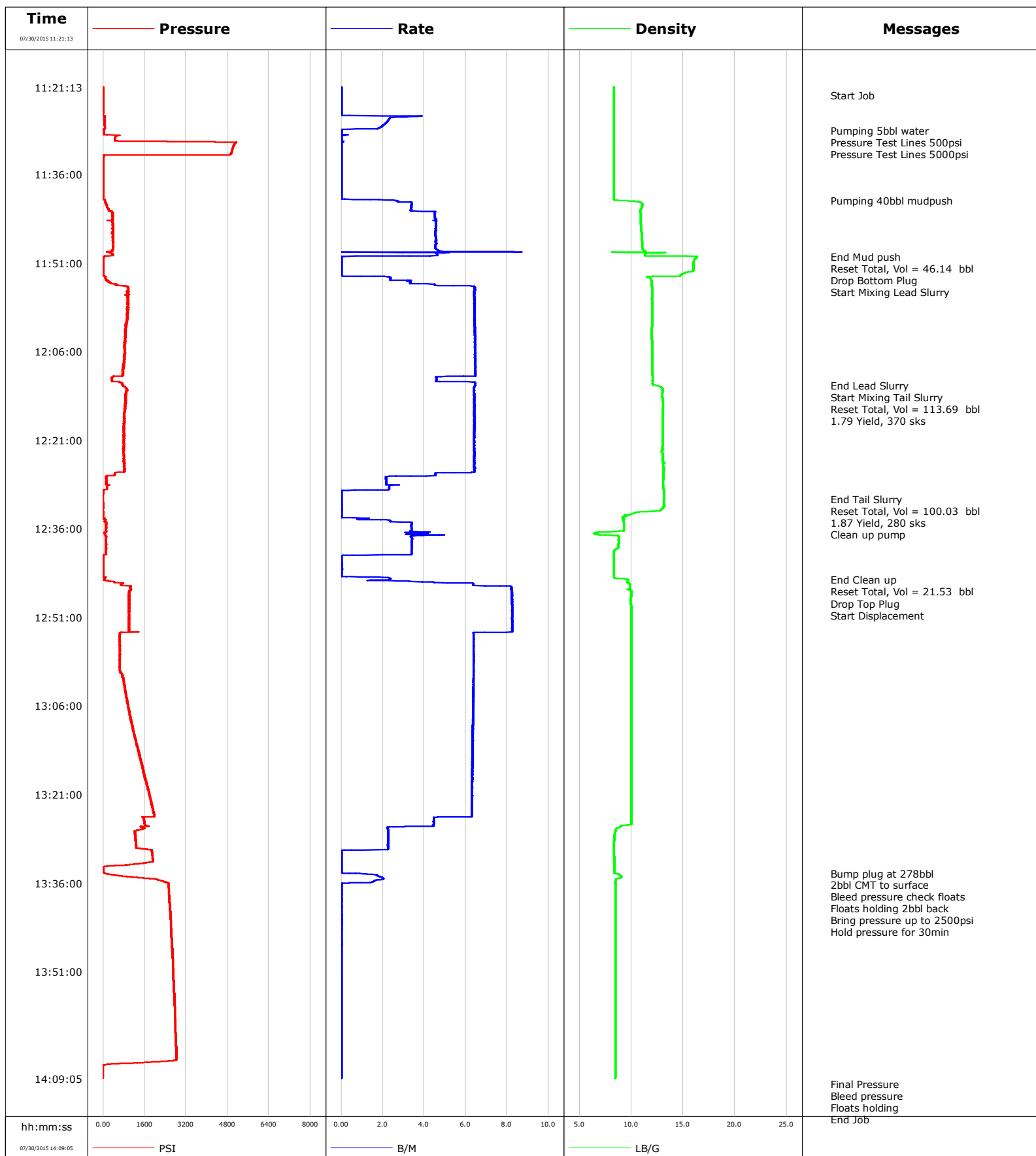


Well Viper Pyro 26N2-14HZ
Field DJ
Engineer Chris Valerio/Charles Peavey
Country United States

Client Anadarko
SIR No. DAXH-00294
Job Type Intermediate
Job Date 07-30-2015



Cementing Service Report

				Customer Anadarko				Job Number DAXH-00294			
Well Viper Pyro 26N2-14HZ			Location (legal)			Schlumberger Location			Job Start Jul/30/2015		
Field DJ		Formation Name/Type Shale		Deviation deg		Bit Size 8.8 in		Well MD 7361.0 ft		Well TVD 6908.0 ft	
County Weld		State/Province Colorado		BHP psi		BHST 226 degF		BHCT 176 degF		Pore Press. Gradient lb/gal	
Well Master 0631633574		API/UWI 05123414270000									
Rig Name Precision #462		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		829.0		9.6		36.0	
						7361.0		7.0		26.0	
										J55	
										P110	
										8RD	
										8RD	
Drilling Fluid Type Oil Mud		Max. Density 9.50 lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe					
						T/D		Depth, ft		Size, in	
										Weight, lb/ft	
										Grade	
										Thread	
Service Line Cementing		Job Type Intermediate									
Max. Allowed Tub. Press 45000 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 278.5 bbl		Packer Type	
										Packer Depth	
						ft				ft	
						Tubing Vol. bbl		Casing Vol. 282.0 bbl		Annular Vol. 200.0 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 4984 psi						Shoe Type Float				Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>				Shoe Depth 7361.0 ft				Tool Type	
No. Centralizers		Top Plugs 1		Bottom Plugs 1		Stage Tool Type				Tool Depth ft	
Cement Head Type Double						Stage Tool Depth ft				Tail Pipe Size in	
Job Scheduled For Jul/30/2015 08:30		Arrived on Location Jul/30/2015 08:30		Leave Location Jul/30/2015 15:30		Collar Type Float				Tail Pipe Depth ft	
						Collar Depth 7272.0 ft				Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
07/30/2015	11:21:13	3	0.0	8.32	0.0	Started Acquisition					
07/30/2015	11:22:38	3	0.0	8.32	0.0	Start Job					
07/30/2015	11:26:13	58	3.3	8.32	0.5						
07/30/2015	11:28:34	30	0.0	8.32	5.1	Pumping 5bbl water					
07/30/2015	11:29:34	490	0.0	8.32	5.1	Pressure Test Lines 500psi					
07/30/2015	11:30:39	5110	0.0	8.32	5.2	Pressure Test Lines 5000psi					
07/30/2015	11:31:13	5028	0.0	8.33	5.2						
07/30/2015	11:36:13	6	0.0	8.33	5.2						
07/30/2015	11:40:21	61	2.5	8.50	5.4	Pumping 40bbl mudpush					
07/30/2015	11:41:13	134	3.4	11.10	8.1						
07/30/2015	11:46:13	372	4.5	11.02	29.5						
07/30/2015	11:49:54	45	0.0	16.41	46.1	End Mud push					
07/30/2015	11:49:58	27	0.0	16.33	46.1	Reset Total, Vol = 46.14 bbl					
07/30/2015	11:50:06	16	0.0	16.28	46.1	Drop Bottom Plug					
07/30/2015	11:51:13	7	0.0	16.00	46.1						
07/30/2015	11:54:47	562	4.5	11.97	50.8	Start Mixing Lead Slurry					
07/30/2015	11:56:13	951	6.4	12.02	59.9						
07/30/2015	12:01:13	906	6.4	11.99	92.0						
07/30/2015	12:06:13	842	6.5	12.00	124.2						
07/30/2015	12:11:13	678	6.5	12.03	154.8						
07/30/2015	12:11:40	746	6.5	12.07	157.7	End Lead Slurry					

Well			Field	Job Start		Customer	Job Number
Viper Pyro 26N2-14HZ			DJ	Jul/30/2015		Anadarko	DAXH-00294
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/30/2015	12:11:59	851	6.4	12.86	159.7	Reset Total, Vol = 113.69 bbl	
07/30/2015	12:16:13	841	6.4	13.04	186.9		
07/30/2015	12:21:13	792	6.4	13.02	218.9		
07/30/2015	12:26:13	819	6.4	13.14	251.0		
07/30/2015	12:28:57	144	2.3	13.08	259.7	End Tail Slurry	
07/30/2015	12:29:01	139	2.3	13.08	259.8	Reset Total, Vol = 100.03 bbl	
07/30/2015	12:29:16	140	2.3	13.09	260.4	Clean up pump	
07/30/2015	12:31:13	-4	0.0	13.14	260.9		
07/30/2015	12:36:13	104	3.4	9.28	266.7		
07/30/2015	12:40:33	5	0.0	8.33	281.4	End Clean up	
07/30/2015	12:40:37	3	0.0	8.33	281.4	Reset Total, Vol = 21.53 bbl	
07/30/2015	12:40:41	3	0.0	8.33	281.4	Drop Top Plug	
07/30/2015	12:40:42	3	0.0	8.33	281.4	Start Displacement	
07/30/2015	12:41:13	3	0.0	8.33	281.4		
07/30/2015	12:46:13	1057	8.2	9.82	291.7		
07/30/2015	12:51:13	1000	8.2	9.98	332.9		
07/30/2015	12:56:13	654	6.4	9.98	369.1		
07/30/2015	13:01:13	762	6.4	9.99	401.0		
07/30/2015	13:06:13	967	6.4	9.99	432.8		
07/30/2015	13:11:13	1214	6.3	10.00	464.6		
07/30/2015	13:16:13	1499	6.3	10.00	496.2		
07/30/2015	13:21:13	1791	6.3	10.00	527.8		
07/30/2015	13:26:13	1617	4.4	9.47	556.8		
07/30/2015	13:30:22	1889	2.2	8.33	566.6	Bump plug at 278bbl	
07/30/2015	13:31:13	1893	0.0	8.35	566.8		
07/30/2015	13:32:10	1919	0.0	8.35	566.8	2bbl CMT to surface	
07/30/2015	13:32:30	1794	0.0	8.35	566.8	Bleed pressure check floats	
07/30/2015	13:33:25	-1	0.0	8.36	566.8	Floats holding 2bbl back	
07/30/2015	13:36:04	2528	0.0	8.47	569.5	Bring pressure up to 2500psi	
07/30/2015	13:36:13	2515	0.0	8.50	569.5		
07/30/2015	13:36:38	2524	0.0	8.49	569.6	Hold pressure for 30min	
07/30/2015	13:41:13	2590	0.0	8.48	569.6		
07/30/2015	13:46:13	2652	0.0	8.47	569.7		
07/30/2015	13:51:13	2705	0.0	8.47	569.8		
07/30/2015	13:56:13	2751	0.0	8.47	569.9		
07/30/2015	14:01:13	2793	0.0	8.47	570.0		
07/30/2015	14:05:57	2831	0.0	8.47	570.1	Final Pressure	
07/30/2015	14:05:58	2831	0.0	8.47	570.1	Bleed pressure	
07/30/2015	14:06:13	2244	0.0	8.47	570.1		
07/30/2015	14:07:04	-5	0.0	8.47	570.1	Floats holding	

Well Viper Pyro 26N2-14HZ	Field DJ	Job Start Jul/30/2015	Customer Anadarko	Job Number DAXH-00294
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 3.6	N2	Mud	Maximum Rate 8.7	Total Slurry 211.0	Mud 0.0	Spacer 40.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2831	Final 2831	Average 1141	Bump Plug to 1889	Breakdown	Type	Volume bbl	Density lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 211.0 bbl	Displacement 278.0 bbl	Mix Water Temp 79 degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>	Volume 2.0 bbl			
				Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Kent Purddy			Schlumberger Supervisor Chris Valerio/Charles Peavey		Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
					-	-		