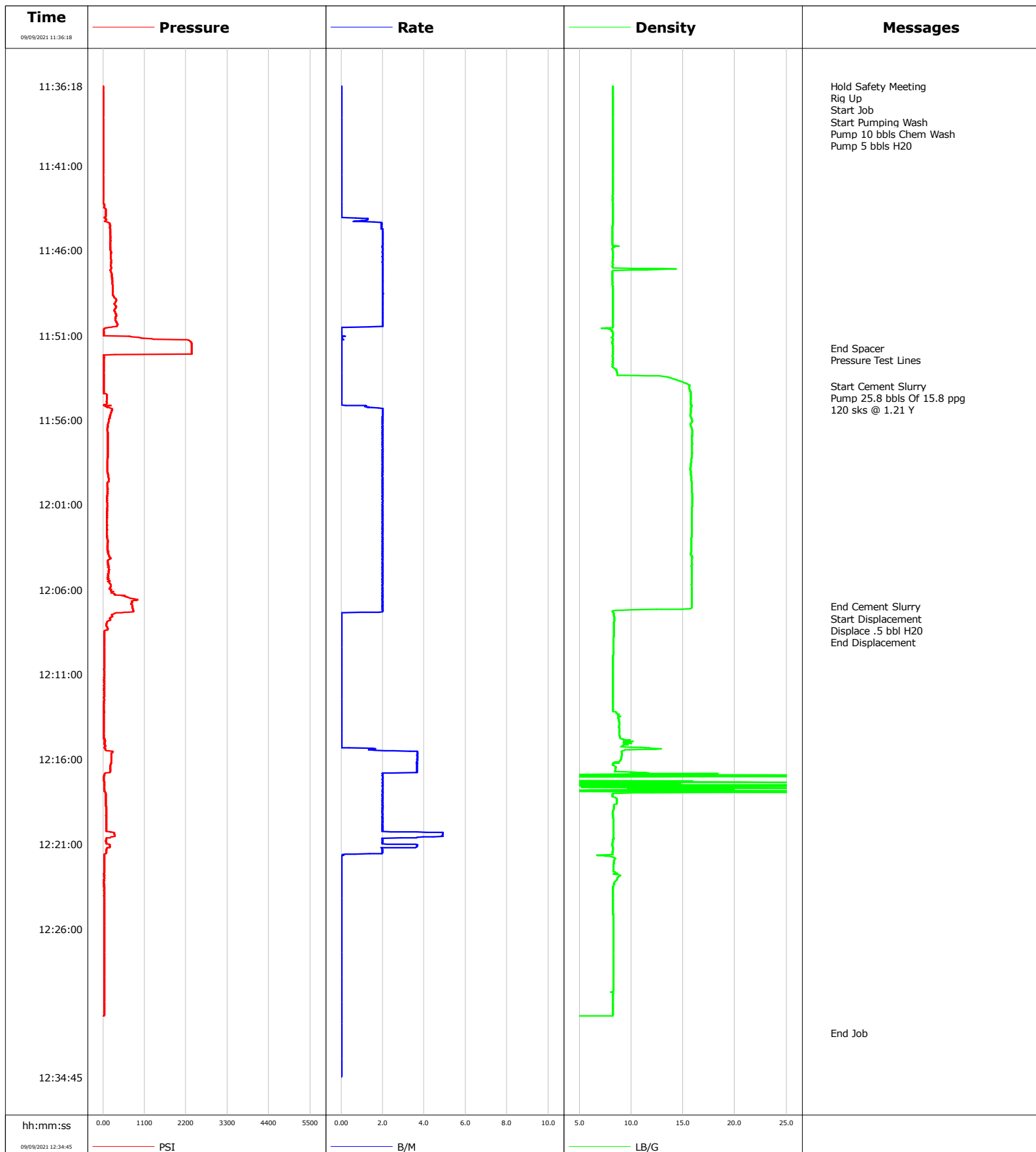


Well	Powers X22-67HN	Client	OXY
Field	DJ	SIR No.	
Engineer	Justin Zika	Job Type	Sqz.
Country	United States	Job Date	09-09-2021



Cementing Service Report

				Customer OXY			Job Number					
Well Powers X22-67HN			Location (legal)		Schlumberger Location			Job Start Sep/09/2021				
Field DJ		Formation Name/Type		Deviation deg	Bit Size in		Well MD ft		Well TVD ft			
County Weld		State/Province Colorado		BHP psi	BHST degF		BHCT degF		Pore Press. Gradient lb/gal			
Well Master 64438979		API/UWI 0512334779										
Rig Name	Drilled For Oil		Service Via Land	Casing/Liner								
				Depth, ft		Size, in	Weight, lb/ft		Grade		Thread	
Offshore Zone	Well Class Old		Well Type Workover									
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe								
				T/D	Depth, ft	Size, in	Weight, lb/ft		Grade		Thread	
Service Line Cementing		Job Type Sqz.			810.0	2.4	4.7		J55		8RD	
					0.0	0.0	0.0					
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection 2 3/8" 4.7# T/S	Perforations/Open Hole								
				Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval ft
Service Instructions Pressure Test: 2300 psi Estimated BOC = 1050 ; Estimated TOC = 740 Cement Type Density = "15.8 ppg Mid AGM" Volume = 25.8 ; Sacks = 120 Yield = 1.21 Gps = 5.26 Water: Temp 65, CI >200, pH 7				ft		ft						
				ft		ft						Diameter in
				ft		ft						
		Treat Down Tubing		Displacement 0.5 bbl		Packer Type		Packer Depth ft				
		Tubing Vol. bbl		Casing Vol. bbl		Annular Vol. 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				Squeeze Type				
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth ft				Tool Type				
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type				Tool Depth ft				
Cement Head Type				Stage Tool Depth ft				Tail Pipe Size in				
Job Scheduled For Sep/09/2021		Arrived on Location Sep/09/2021		Leave Location Sep/09/2021		Collar Type		Tail Pipe Depth ft				
						Collar Depth ft		Sqz. Total Vol. bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message						
09/09/2021	11:36:18	0	0.0	8.22	0.0	Started Acquisition						
09/09/2021	11:36:19	5	0.0	8.22	0.0	Hold Safety Meeting						
09/09/2021	11:36:20	0	0.0	8.22	0.0	Start Job						
09/09/2021	11:36:21	0	0.0	8.22	0.0	Start Pumping Wash						
09/09/2021	11:36:22	5	0.0	8.22	0.0	Pump 10 bbls Chem Wash						
09/09/2021	11:41:18	0	0.0	8.21	0.0							
09/09/2021	11:46:18	206	2.0	8.21	4.2							
09/09/2021	11:51:18	2266	0.0	8.22	12.6							
09/09/2021	11:51:47	2353	0.0	8.22	12.6	End Spacer						
09/09/2021	11:51:49	2353	0.0	8.22	12.6	Pressure Test Lines						
09/09/2021	11:54:00	18	0.0	15.62	12.6	Start Cement Slurry						
09/09/2021	11:56:18	128	2.0	15.72	14.8							
09/09/2021	12:01:18	114	2.0	15.86	24.7							
09/09/2021	12:06:18	316	2.0	15.83	34.7							
09/09/2021	12:07:00	783	2.0	15.84	36.1	End Cement Slurry						
09/09/2021	12:08:00	105	0.0	8.35	36.8	End Displacement						
09/09/2021	12:11:18	23	0.0	8.24	36.8							
09/09/2021	12:16:18	206	3.7	8.21	39.9							
09/09/2021	12:21:18	96	2.0	8.22	52.0							
09/09/2021	12:26:18	27	0.0	8.27	52.6							
09/09/2021	12:31:18	-3726	0.0	-6.25	52.6							

Well Powers X22-67HN	Field DJ	Job Start Sep/09/2021	Customer OXY	Job Number
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 2.1	N2	Mud	Maximum Rate 4.9		Total Slurry 25.6	Mud 0.0	Spacer 15.0	N2
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 2353	Final -3726	Average 147	Bump Plug to	Breakdown	Type	Volume bbl		Density lb/gal
Avg. N2 Percent %	Designed Slurry Volume 25.6 bbl	Displacement 0.5 bbl	Mix Water Temp degF	Cement Circulated to Surface? <input checked="" type="checkbox"/>		Volume bbl		
				Washed Thru Perfs <input type="checkbox"/>		To ft		
Customer or Authorized Representative Jeremy Duty			Schlumberger Supervisor Justin Zika			Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
						-		-