

		Job Summary		Ticket Number		Ticket Date																																																	
		TN#		BCO-1901-0041		1/8/2019																																																	
COUNTY		COMPANY		API Number																																																			
Weld		ANADARKO PETROLEUM CORPORATION		05-123-27132																																																			
WELL NAME		RIG		JOB TYPE																																																			
Brown 32-35		Cannon 12		Plug to Abandon																																																			
SURFACE WELL LOCATION		CJES Field Supervisor		CUSTOMER REP																																																			
40.180005 -104.751538		Derek Scott		Desi Nava																																																			
EMPLOYEES																																																							
WELL PROFILE																																																							
Max Treating Pressure (psi):				Bottom Hole Static Temperature (°F):																																																			
Bottom Hole Circulating Temperature (°F):				Well Type:																																																			
Open Hole																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td style="width: 20%;">Size (in)</td> <td style="width: 20%;">TMD From (ft)</td> <td style="width: 20%;">TMD to (ft)</td> <td style="width: 20%;">TVD From (Ft)</td> <td style="width: 20%;">TVD to (Ft)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Size (in)</td> <td>TMD From (ft)</td> <td>TMD to (ft)</td> <td>TVD From (Ft)</td> <td>TVD to (Ft)</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)							2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)																														
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CEMENT DATA																																																							
Stage 1: From Depth (ft): 6742 To Depth (ft): 7180 Type: Balanced Plug Volume (sacks): 25 Volume (bbls): 6.8 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Cement & Additives:</th> <th>Density (ppg)</th> <th>Yield (ft³/sk)</th> <th>Water Req.</th> </tr> <tr> <td>Thermal 35</td> <td>15.8</td> <td>1.52</td> <td>6.21</td> </tr> </table>								Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.	Thermal 35	15.8	1.52	6.21																																								
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Total Fluid Pumped	35.8																																																						
Returns to Surface:																																																							
Job Notes (fluids pumped / procedures / tools / etc.):		Job went well.																																																					
Customer Representative Signature:		Thank You For Using CJES O-TEX Cementing																																																					

Cement Job Log

[illegible]

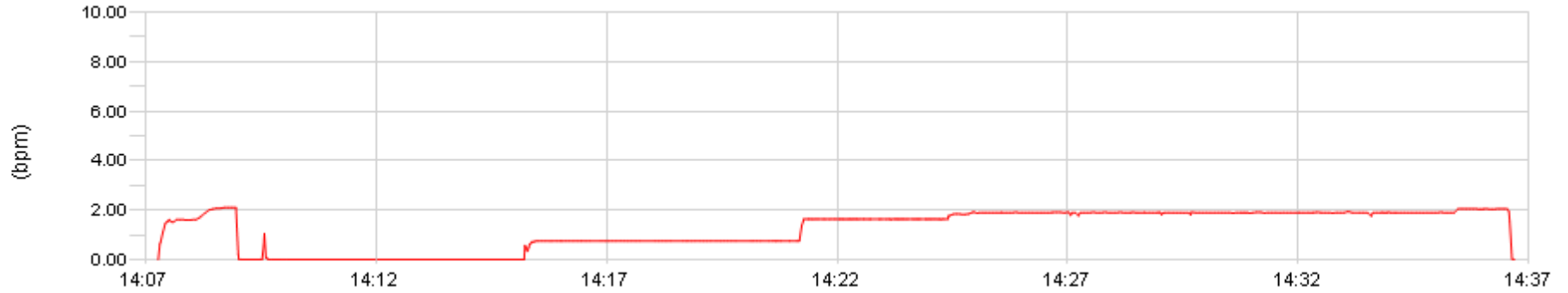


Client Anadarko
Ticket No. 19010041
Location NWSW 35-3N-66W
Comments 25sx Thermal 35 @ 15.8ppg 1.52yield

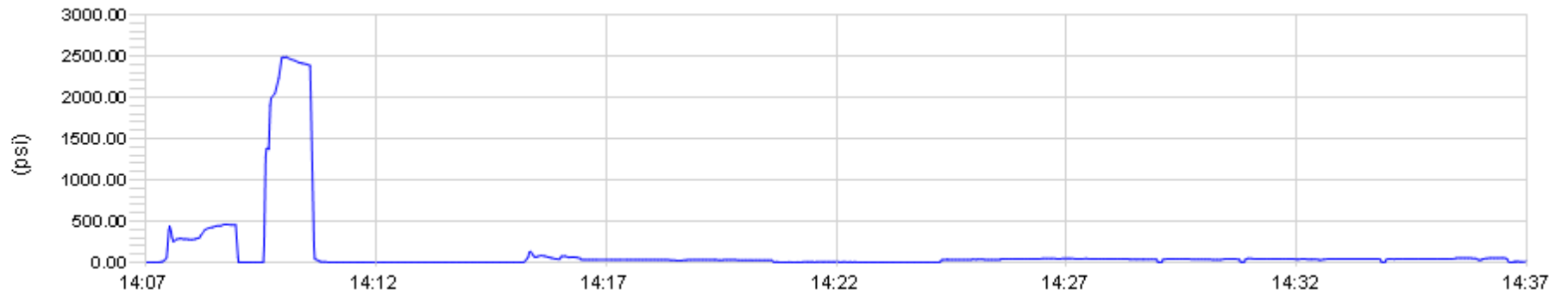
Client Rep Desi Nava
Well Name Brown 32-35
Job Type Abandonment Plugs

Supervisor Derek Scott
Unit No. 445033
Service District Brighton, CO
Job Date 01/08/2019

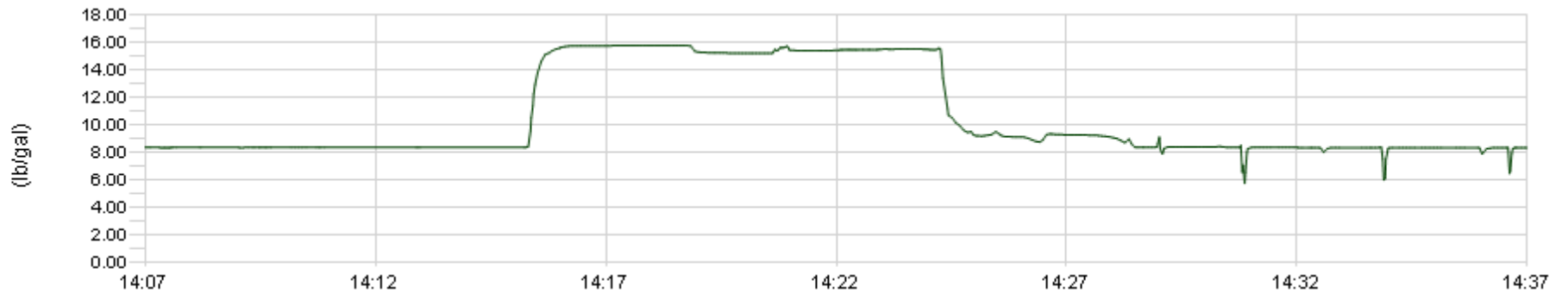
Unit 445033 Rate Total



Unit 445033 Pump Pressure

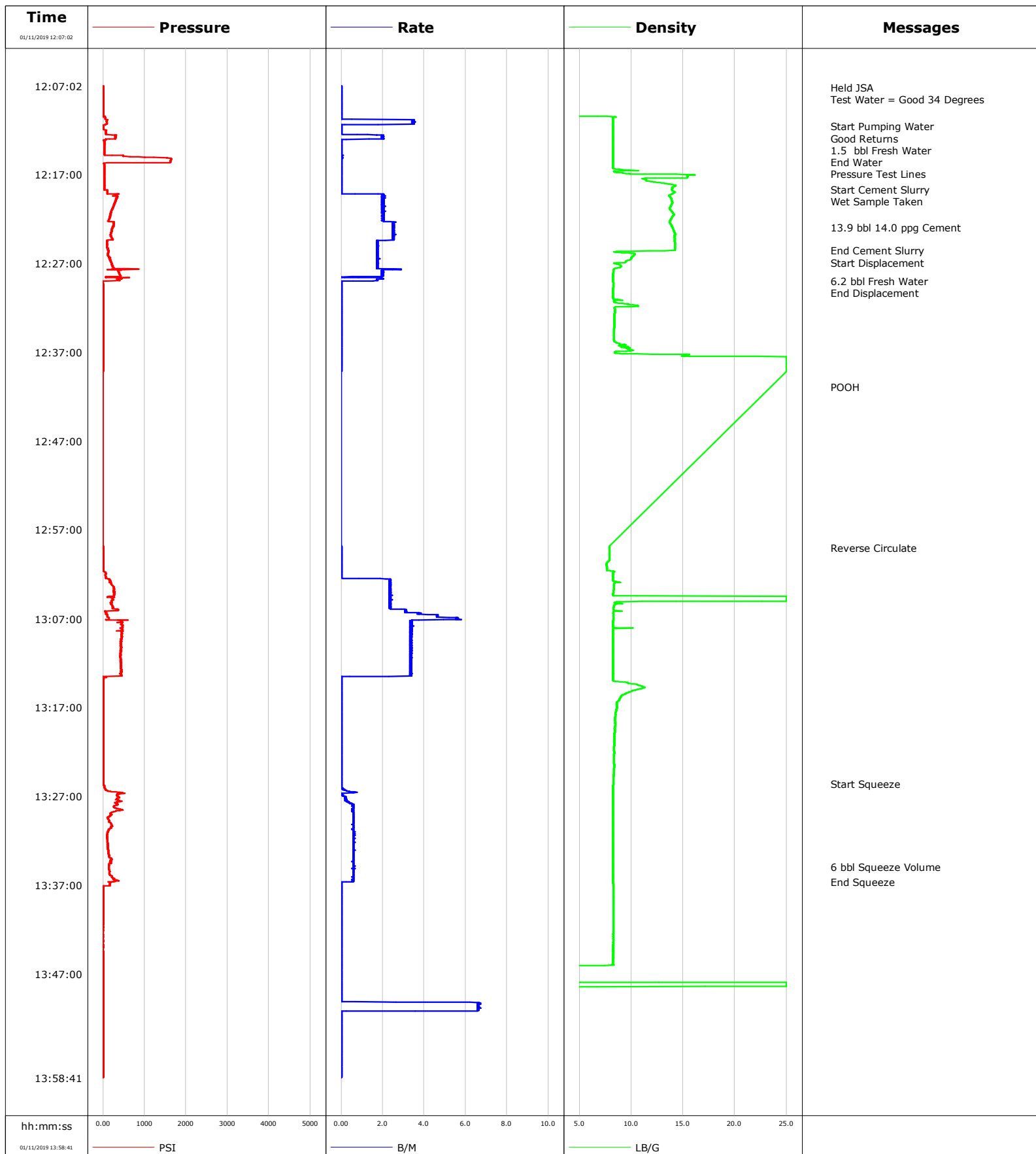


Unit 445033 Density



Well Brown 32-35
Field DJ
Engineer Ken Sovereign
Country United States

Client Anadarko
SIR No. E84H-00229
Job Type Squeeze
Job Date 01-11-2019



Cementing Service Report

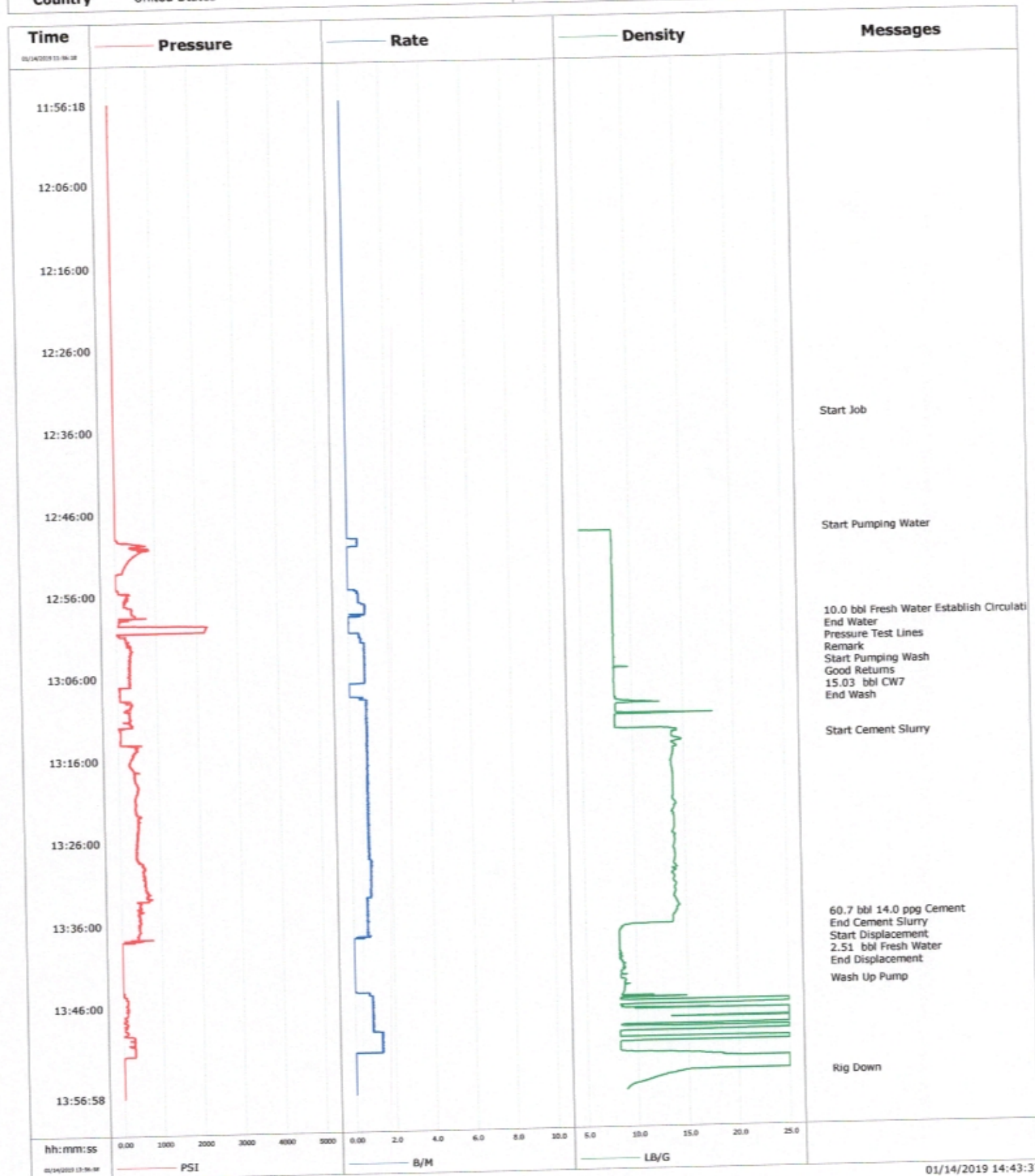
				Customer Anadarko			Job Number E84H-00229										
Well Brown 32-35			Location (legal)			Schlumberger Location Cheyenne			Job Start Jan/11/2019								
Field DJ		Formation Name/Type			Deviation deg		Bit Size in		Well MD 2580.0 ft		Well TVD 2580.0 ft						
County Weld		State/Province Colorado			BHP psi		BHST degF		BHCT degF		Pore Press. Gradient lb/gal						
Well Master 0631045150		API/UWI 0512327132															
Rig Name Cannon 12		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		2580.0		4.5		11.6		N80		8RD			
						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		Weight, lb/ft		Grade		Thread	
Service Line Cementing		Job Type Squeeze				T		2580.0		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		ft						ft			
						ft		ft						Diameter			
						ft		ft						in			
						Treat Down Tubing		Displacement 6.2 bbl		Packer Type		Packer Depth ft					
						Tubing Vol. 10.0 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 Jan/11/2019		Arrived on Location Jan/11/2019		Leave Location Jan/11/2019		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 B/M	Message											
01/11/2019	12:07:02	0	0.0	0.30	0.0	Started Acquisition											
01/11/2019	12:07:14	0	0.0	0.30	0.0	Held JSA											
01/11/2019	12:11:33	-5	0.0	8.24	0.0	Start Pumping Water											
01/11/2019	12:12:00	60	0.0	8.24	0.0	Good Returns											
01/11/2019	12:13:17	55	0.0	8.25	0.0	1.5 bbl Fresh Water											
01/11/2019	12:15:39	1616	0.0	8.25	0.0	Pressure Test Lines											
01/11/2019	12:18:42	32	0.0	13.95	0.0	Start Cement Slurry											
01/11/2019	12:19:00	96	0.0	14.20	0.0	Wet Sample Taken											
01/11/2019	12:23:00	238	2.6	13.98	0.0	13.9 bbl 14.0 ppg Cement											
01/11/2019	12:25:35	114	1.8	14.07	0.0	End Cement Slurry											
01/11/2019	12:25:36	128	1.7	13.20	0.0	Start Displacement											
01/11/2019	12:29:00	101	1.5	8.25	0.0	6.2 bbl Fresh Water											
01/11/2019	12:29:53	0	0.0	8.24	0.0	End Displacement											
01/11/2019	12:59:04	0	0.0	7.91	0.0	Reverse Circulate											
01/11/2019	13:25:36	5	0.0	8.30	0.0	Start Squeeze											
01/11/2019	13:35:00	133	0.6	8.25	0.0	6 bbl Squeeze Volume											

Well Brown 32-35	Field DJ	Job Start Jan/11/2019	Customer Anadarko	Job Number E84H-00229
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry 1.6	N2	Mud	Maximum Rate 3.2		Total Slurry 13.8	Mud 0.0	Spacer 1.5	N2		
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum 1648	Final 0	Average 171	Bump Plug to	Breakdown	Type		Volume bbl		Density lb/gal	
Avg. N2 Percent %		Designed Slurry Volume 13.8 bbl		Displacement 6.2 bbl		Mix Water Temp 34 degF		Cement Circulated to Surface? <input type="checkbox"/>		Volume bbl
								Washed Thru Perfs <input type="checkbox"/>		To ft
Customer or Authorized Representative Domingo Delapaz				Schlumberger Supervisor Ken Sovereign				Circulation Lost <input type="checkbox"/>		Job Completed <input checked="" type="checkbox"/>
								-		-

Well	Brown 32-35	Client	Anadarko
Field	DJ	SIR No.	E84H-00218
Engineer	Ken Sovereign	Job Type	Stub Plug
Country	United States	Job Date	01-14-2019



Customer Anadarko				Job Number E84H-00218			
Well Brown 32-35 32-35		Location (legal)		Schlumberger Location Cheyenne		Job Start Jan/14/2019	
Field DJ		Formation Name/Type		Deviation deg		Well MD 1530.0 ft	
County Weld		State/Province Colorado		Bit Size in		Well TVD 1530.0 ft	
Well Master 0631045150		API/UWI 05123271320000		BHP psi		BHST 90 degF	
Rig Name Cannon 12		Drilled For Oil		Service Via Land		BHCT 80 degF	
Offshore Zone		Well Class Old		Well Type Workover		Pore Press. Gradient lb/gal	
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP			
Service Line Cementing		Job Type Stub Plug					
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection 2 3/8" 4.7# T/S			
Service Instructions 220 sks 1.55 ft3 sk							
15 bbl CW7							
60.7 bbl 14.0 ppg							
2.5 bbl Fresh Water							
Est. TOC = 758"							
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		Tool Depth ft	
Cement Head Type		Stage Tool Type		Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Jan/14/2019		Arrived on Location Jan/14/2019		Leave Location Jan/14/2019		Collar Type	
						Tail Pipe Depth ft	
						Collar Depth ft	
						Sqr. Total Vol. bbl	
						Message	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume B/M		
01/14/2019	11:56:18	9	0.0	0.31	0.0	Started Acquisition	
01/14/2019	12:48:54	0	0.0	0.37	0.0	Start Pumping Water	
01/14/2019	12:59:18	69	0.0	8.25	0.0	10.0 bbl Fresh Water Establish Circulation	
01/14/2019	13:00:14	2202	0.0	8.25	0.0	Pressure Test Lines	
01/14/2019	13:00:16	2197	0.0	8.25	0.0	Remark	
01/14/2019	13:00:59	201	0.5	8.26	0.0	Start Pumping Wash	
01/14/2019	13:02:00	279	0.6	8.27	0.0	Good Returns	
01/14/2019	13:07:09	50	0.0	8.22	0.0	15.03 bbl CW7	
01/14/2019	13:13:58	60	0.8	13.84	0.0	Start Cement Slurry	
01/14/2019	13:35:55	462	0.7	13.72	0.0	60.7 bbl 14.0 ppg Cement	
01/14/2019	13:36:52	458	0.7	10.83	0.0	End Cement Slurry	
01/14/2019	13:36:53	458	0.7	10.26	0.0	Start Displacement	
01/14/2019	13:38:13	0	0.0	8.32	0.0	2.51 bbl Fresh Water	
01/14/2019	13:43:56	0	0.0	8.80	0.0	Wash Up Pump	

Well Brown 32-35 32-35	Field DJ	Job Start Jan/14/2019	Customer Anadarko	Job Number E84H-00218
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Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl					
Slurry 2.2	N2	Mud	Maximum Rate 3.2	Total Slurry 60.7	Mud 0.0	Spacer 15.0	N2		
Treating Pressure Summary, psi				Breakdown Fluid					
Maximum 2257	Final 0	Average 300	Bump Plug to	Breakdown	Type	Volume bbl	Density lb/gal		
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl		Displacement 2.5 bbl	Mix Water Temp 47 degF	Cement Circulated to Surface? <input type="checkbox"/>	Volume bbl			
					Washed Thru Perfs <input type="checkbox"/>	To ft			
Customer or Authorized Representative Domingo Delepaz			Schlumberger Supervisor Ken Sovereign			Circulation Lost <input type="checkbox"/>	Job Completed <input checked="" type="checkbox"/>		
						-	-		