



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

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)

Casing/Tubing/Drill Pipe

Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		0	7180		
Tubing	2.375	4.7		0	7180		

CEMENT DATA

Stage 1: From Depth (ft): 6742 To Depth (ft): 7180
 Type: **Balanced Plug**
 Volume (sacks): 25 Volume (bbls): 6.8

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
Thermal 35	15.8	1.52	6.21

Stage 2: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 3: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

Stage 4: From Depth (ft): To Depth (ft):
 Type:
 Volume (sacks): Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY

Preflushes:	3 bbls of Fresh Water	Calculated Displacement (bbl):	26	Stage 2
Total Preflush/Spacer Volume (bbl):	3	Actual Displacement (bbl):	26	
Total Slurry Volume (bbl):	6.8	Plug Bump (Y/N):	N/A	Bump Pressure (psi):
Total Fluid Pumped	35.8	Lost Returns (Y/N):	N	(if Y, when)
Returns to Surface:				

Job Notes (fluids pumped / procedures / tools / etc.): **Job went well.**

Customer Representative Signature: _____

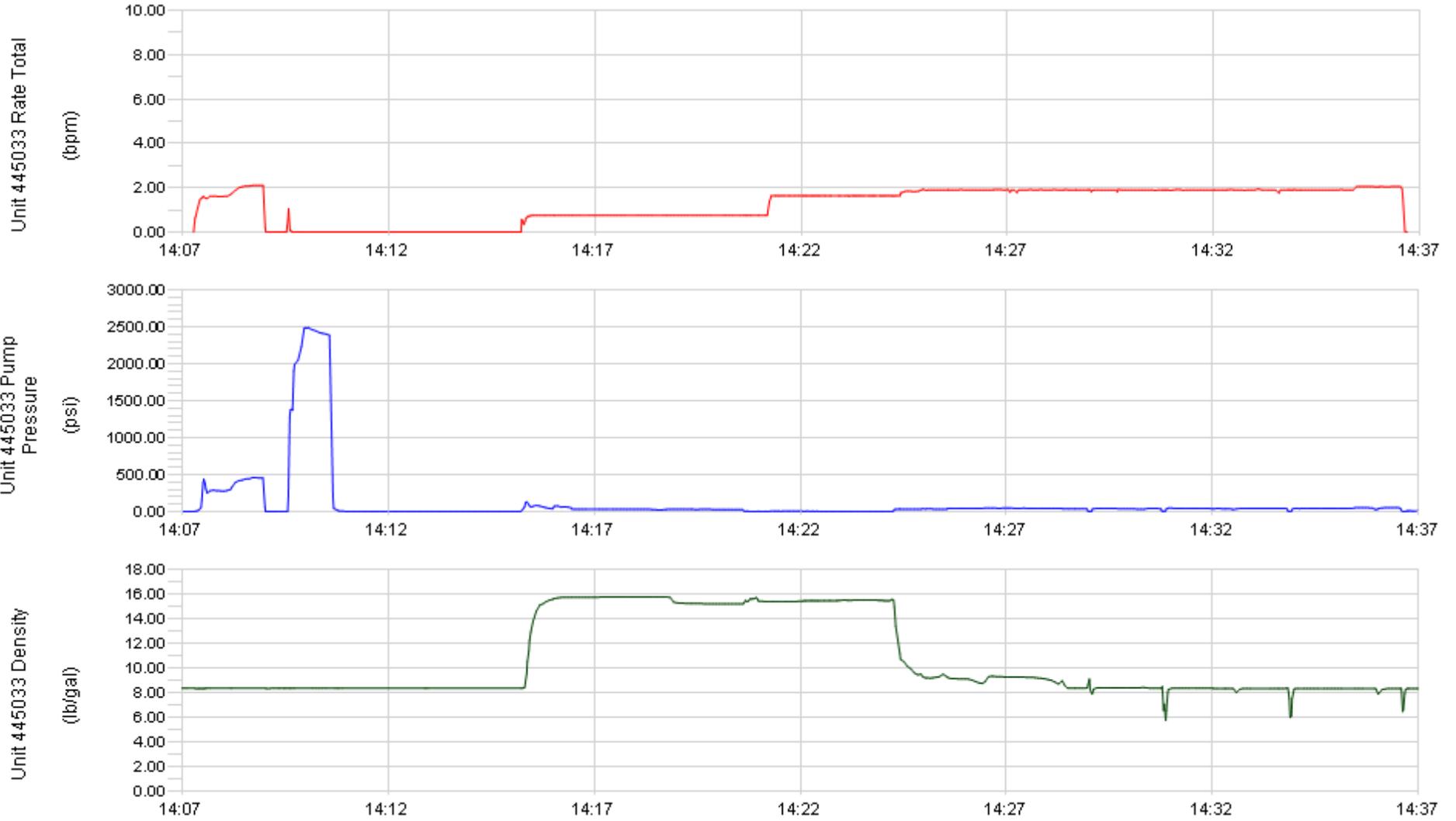
**Thank You For Using
CJES O-TEX Cementing**



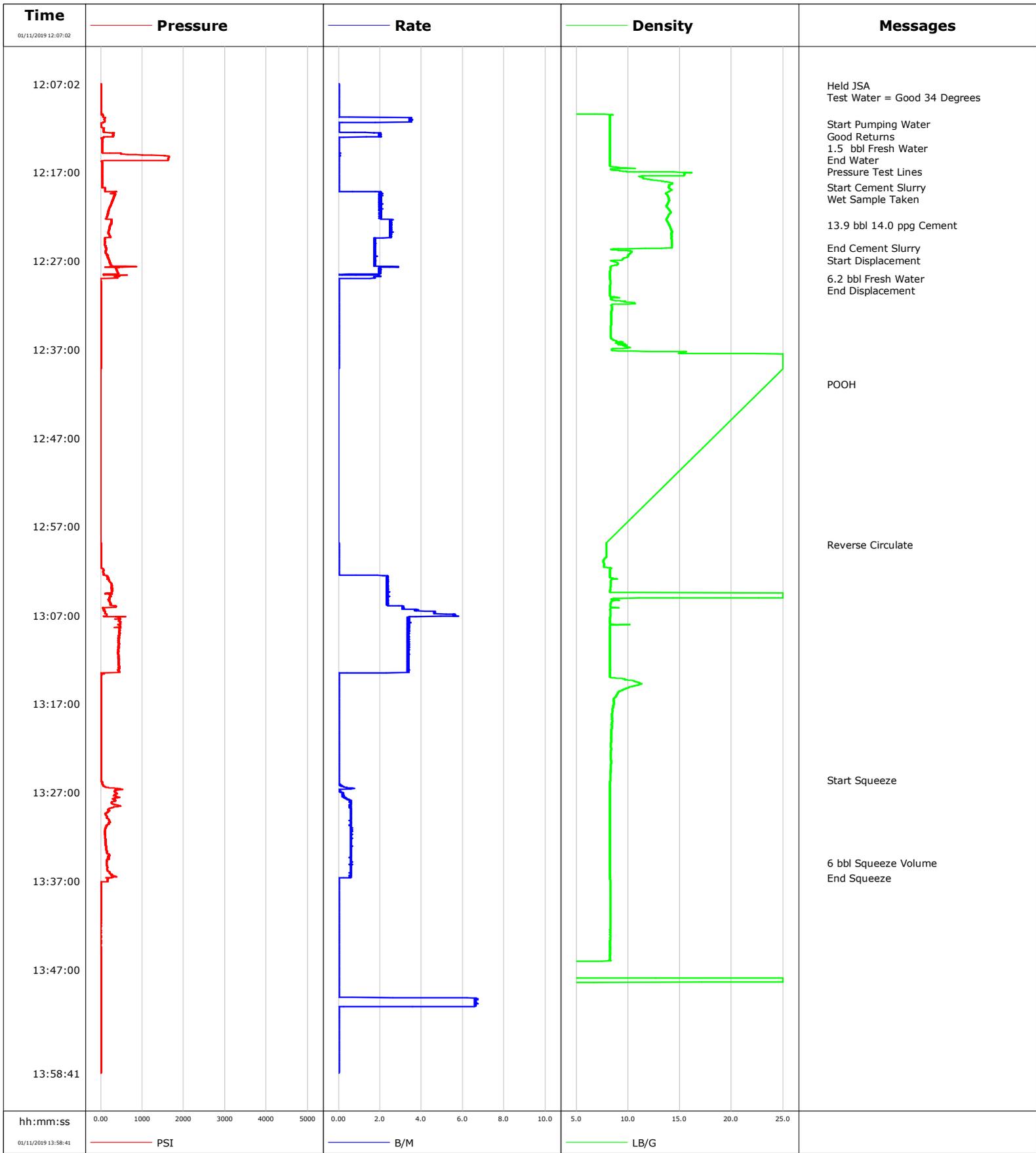
Client Anadarko
Ticket No. 19010041
Location NWSW 35-3N-66W
Comments 25sx Thermal 35 @ 15.8ppg 1.52yield

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



Well	Brown 32-35	Client	Anadarko
Field	DJ	SIR No.	E84H-00229
Engineer	Ken Sovereign	Job Type	Squeeze
Country	United States	Job Date	01-11-2019



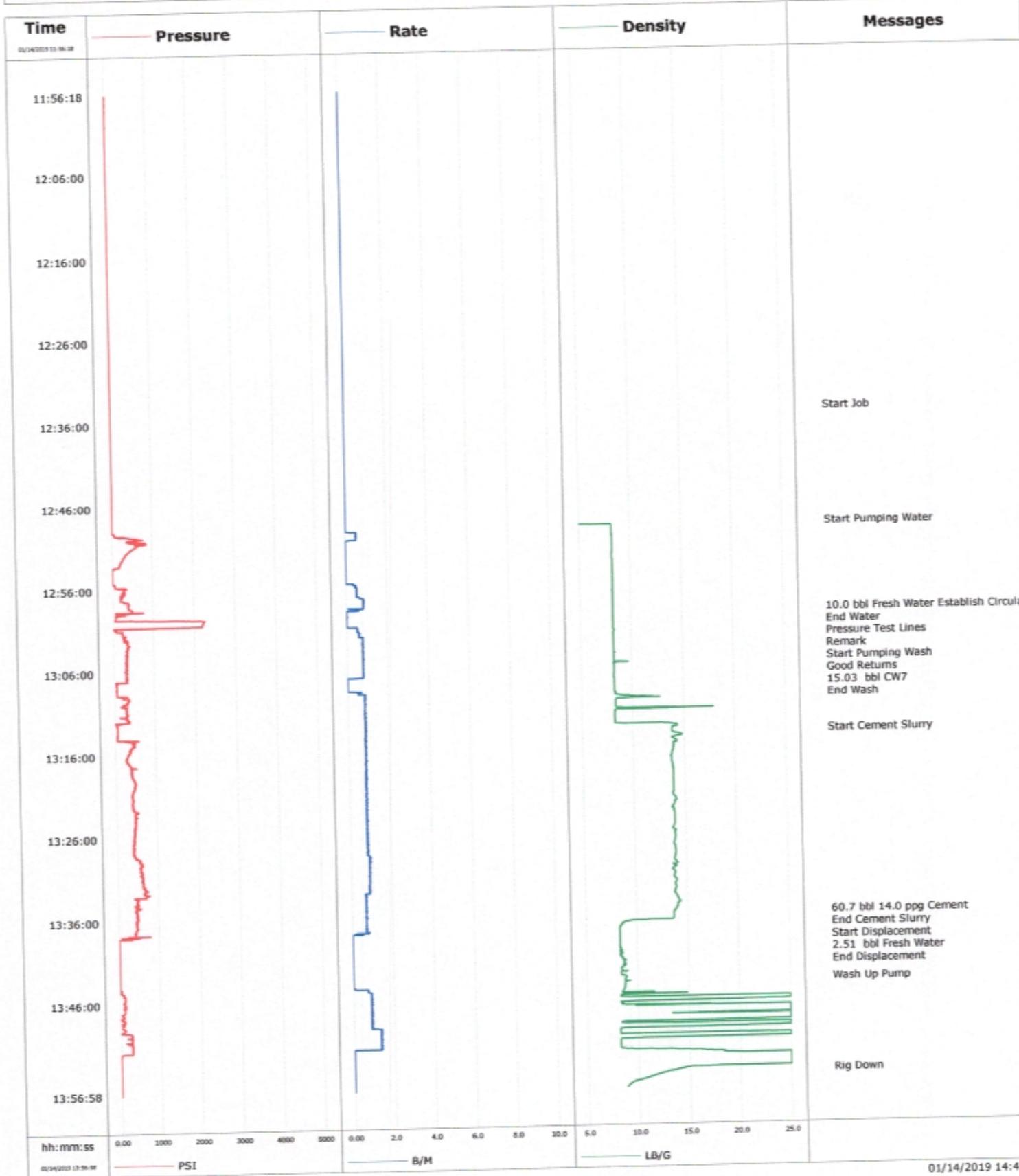
				Customer		Job Number			
				Anadarko		E84H-00229			
Well		Location (legal)		Schlumberger Location		Job Start			
Brown 32-35				Cheyenne		Jan/11/2019			
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD		
DJ				deg	in	2580.0 ft	2580.0 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		psi	degF	degF	lb/gal		
Well Master		API/UWI							
0631045150		0512327132							
Rig Name	Drilled For	Service Via	Casing/Liner						
Cannon 12	Oil	Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type	2580.0	4.5	11.6	N80	8RD		
	Old	Workover	0.0	0.0	0.0				
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe					
		lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type								
Cementing	Squeeze								
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection	Perforations/Open Hole						
psi	psi	2 3/8" 4.7# T/S	Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
Service Instructions									
50 sks 1.55 ft3/sk									
1.5 bbl Fresh Water									
13.8 bbl 14.0 ppg									
6.2 bbl Fresh Water									
Squeeze Volume 6 bbl									
Est. TOC = 2143'									
Treat Down	Displacement		Packer Type		Packer Depth				
Tubing	6.2 bbl				ft				
Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.						
10.0 bbl	bbl	bbl	bbl						
Casing/Tubing Secured	1 Hole Vol. Circulated prior to Cement	Casing Tools						Squeeze Job	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>								
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	Arrived on Location	Leave Location	Collar Type	Tail Pipe Depth	ft				
Jan/11/2019	Jan/11/2019	Jan/11/2019	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	Bit Size in	Well MD 1530.0 ft	Well TVD 1530.0 ft
County Weld		State/Province Colorado		BHP psi	BHST 90 degF	BHCT 80 degF	Pore Press. Gradient lb/gal
Well Master 0631045150		API/UWI 05123271320000		Casing/Liner			
Rig Name Cannon 12	Drilled For Oil	Service Via Land		Depth, ft	Size, in	Weight, lb/ft	Grade
Offshore Zone	Well Class Old	Well Type Workover		1430.0	4.5	11.6	N80
				819.0	8.6	24.0	J55
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP	Tubing/Drill Pipe			
Service Line Cementing	Job Type Stub Plug		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade
			T	1530.0	2.4	4.7	J55
				0.0	0.0	0.0	8RD
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
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
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'	Treat Down Tubing	Displacement 0.2 bbl
						Packer Type	Packer Depth ft
						Annular Vol. bbl	Openhole Vol. bbl
						5.9 bbl	bbl
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools			
Lift Pressure psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type	Squeeze Job
Pipe Rotated		Top Plugs		Bottom Plugs		Shoe Depth ft	Squeeze Type
No. Centralizers		Cement Head Type		Stage Tool Type		Tool Type	Tool Depth ft
Job Scheduled For Jan/14/2019		Arrived on Location Jan/14/2019		Leave Location Jan/14/2019		Stage Tool Depth ft	Tail Pipe Size in
Date		Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume B/M	Message
01/14/2019	11:56:18	9	0.0	0.31	0.0	0.0	Started Acquisition
01/14/2019	12:48:54	0	0.0	0.37	0.0	0.0	Start Pumping Water
01/14/2019	12:59:18	69	0.0	8.25	0.0	0.0	10.0 bbl Fresh Water Establish Circulation
01/14/2019	13:00:14	2202	0.0	8.25	0.0	0.0	Pressure Test Lines
01/14/2019	13:00:16	2197	0.0	8.25	0.0	0.0	Remark
01/14/2019	13:00:59	201	0.5	8.26	0.0	0.0	Start Pumping Wash
01/14/2019	13:02:00	279	0.6	8.27	0.0	0.0	Good Returns
01/14/2019	13:07:09	50	0.0	8.22	0.0	0.0	15.03 bbl CW7
01/14/2019	13:13:58	60	0.8	13.84	0.0	0.0	Start Cement Slurry
01/14/2019	13:35:55	462	0.7	13.72	0.0	0.0	60.7 bbl 14.0 ppg Cement
01/14/2019	13:36:52	458	0.7	10.83	0.0	0.0	End Cement Slurry
01/14/2019	13:36:53	458	0.7	10.26	0.0	0.0	Start Displacement
01/14/2019	13:38:13	0	0.0	8.32	0.0	0.0	2.51 bbl Fresh Water
01/14/2019	13:43:56	0	0.0	8.80	0.0	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"/>	
					-	-	