



Job Summary

Ticket Number	Ticket Date
TN# FL2002	7/6/2017

COUNTY	COMPANY	API Number
Weld	Anadarko Petroleum Corporation	05-123-30571
WELL NAME	RIG	JOB TYPE
Adam Farm 2-4	Basic 1662	Niobrara Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNE 4 2N 68 W	Hall, Andy	Traux Deal

EMPLOYEES		
	Vieaux, Jon	
Kopp, Jeff		

WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F):	220
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

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)
Surface							
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6	J-55	0	7080		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7	J-55	0	7075		

CEMENT DATA							
Stage 1:	From Depth (ft):	6640	To Depth (ft):	7075			
Type: Plug	Volume (sacks):	25	Volume (bbls):	6.8			
Cement & Additives:				Density (ppg)	Yield (ft ³ /sk)	Water Req.	
100% Thermal 35+0.3% ASM-3+0.3% CFR-2				15.8	1.52	6.25	

SUMMARY							
Preflushes:	5 bbls of	Fresh Water	Calculated Displacement (bbl):	25.6	Stage 1	Stage 2	
	bbls of		Actual Displacement (bbl):	25			
	bbls of		Plug Bump (Y/N):	na	Bump Pressure (psi):	na	
Total Preflush/Spacer Volume (bbl):	5		Lost Returns (Y/N):		(if Y, when)		
Total Slurry Volume (bbl):	6.7						
Total Fluid Pumped	36.7						
Returns to Surface:	na	bbls					
Job Notes (fluids pumped / procedures / tools / etc.):							

Customer Representative Signature: _____

Thank You For Using
O - TEX Pumping

O-Tex Pumping, LLC

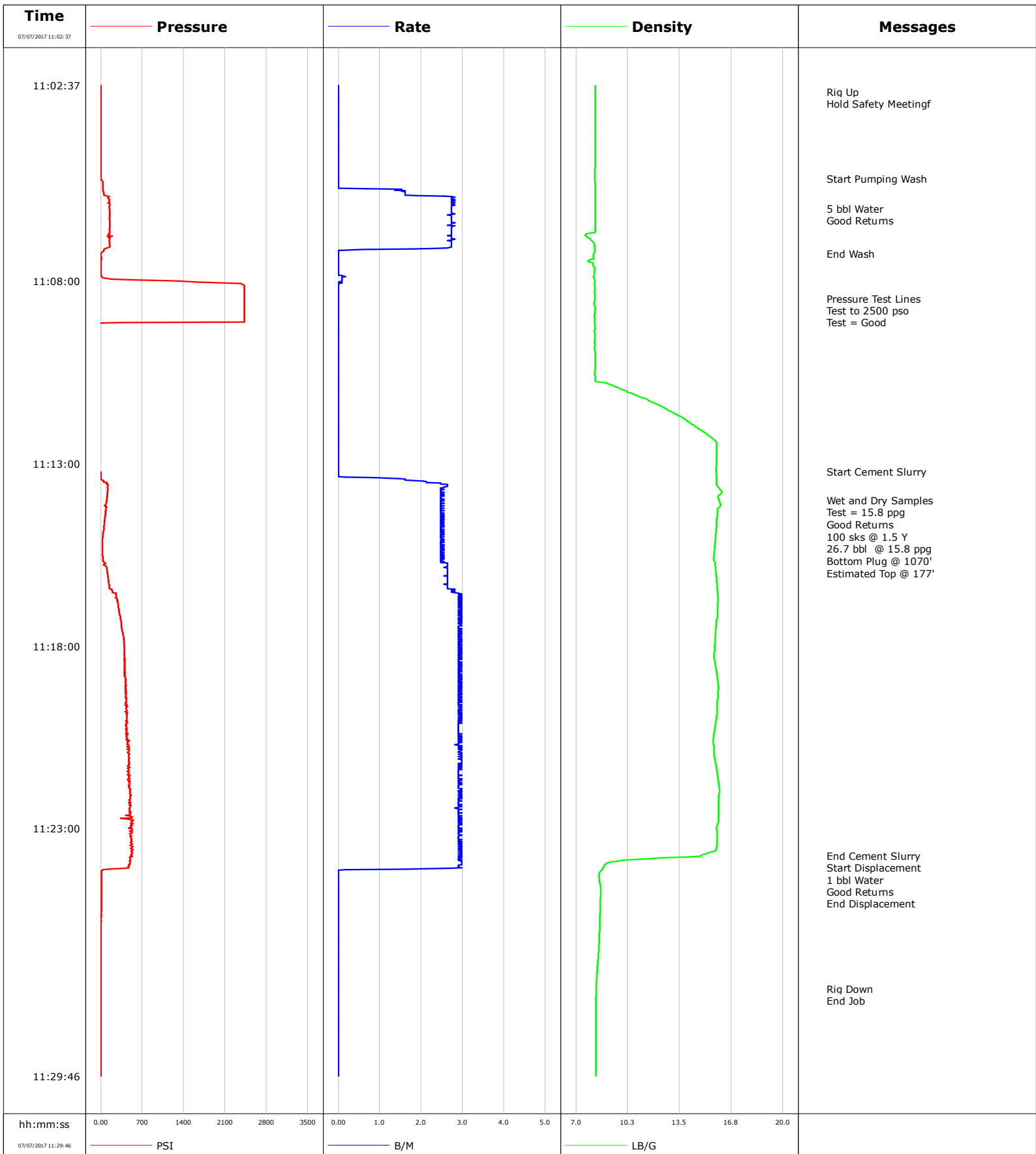
Client Anadarko
Ticket No. 2002
Location NWNE Sec4:T2N:R68W
Comments

Client Rep Traux Deal
Well Name Adam Farm 2-4
Job Type Miscellaneous Pumping

Supervisor Andy Hall
Unit No. 445046
Service District Brighton, CO
Job Date 07/06/2017



Well	Adam Farm 2-4	Client	Anadarko
Field	DJ	SIR No.	DA6T-01268
Engineer	Matt Leiker	Job Type	Plug
Country	United States	Job Date	07-07-2017



				Customer		Job Number		
				Anadarko		DA6T-01268		
Well		Location (legal)		Schlumberger Location		Job Start		
Adam Farm 2-4						Jul/07/2017		
Field	Formation Name/Type			Deviation	Bit Size	Well MD	Well TVD	
DJ				deg	in	ft	ft	
County	State/Province	BHP	BHST	BHCT	Pore Press. Gradient			
Weld	Colorado	psi	degF	degF	lb/gal			
Well Master	API/UWI	Casing/Liner						
0631124169	05123305710000							
Rig Name	Drilled For	Service Via	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Basic 1662	Oil	Land						
Offshore Zone	Well Class	Well Type						
	Old	Workover						
Drilling Fluid Type	Max. Density	Plastic Viscosity	Tubing/Drill Pipe					
	lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
			T	1070.0	2.4	4.7	J55	8RD
				0.0	0.0	0.0		
Service Line	Job Type	Perforations/Open Hole						
Cementing	Plug							
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection	Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval	
psi	psi	2 3/8" 4.7# T/S	ft	ft			ft	
Service Instructions Rate and Density Checked Pump 5 bbl Water 100 sks @ 1.5 Y @ 26.7 bbl @ 15.8 bbl Displace 1 bbl Water Bottom Plug @ 1070' Estimated Top @ 177'			Diameter					
			in					
			Treat Down	Displacement	Packer Type	Packer Depth		
Tubing	1.0 bbl		ft					
Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.					
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	Shoe Type	Squeeze Type						
psi								
Pipe Rotated	Pipe Reciprocated	Shoe Depth	Tool Type					
<input type="checkbox"/>	<input type="checkbox"/>	ft						
No. Centralizers	Top Plugs	Bottom Plugs	Stage Tool Type	Tool Depth				
				ft				
Cement Head Type	Stage Tool Depth	Tail Pipe Size						
	ft	in						
Job Scheduled For	Arrived on Location	Leave Location	Collar Type	Tail Pipe Depth				
Jul/07/2017	Jul/07/2017	Jul/07/2017		ft				
			Collar Depth	Sqz. Total Vol.			bbl	
			ft	bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume PSI	Message		
07/07/2017	11:02:37	0	0.0	8.22	0	Started Acquisition		
07/07/2017	11:02:48	0	0.0	8.22	0	Rig Up		
07/07/2017	11:02:50	0	0.0	8.22	0	Hold Safety Meetingf		
07/07/2017	11:04:37	0	0.0	8.22	0			
07/07/2017	11:05:11	0	0.0	8.19	0	Start Pumping Wash		
07/07/2017	11:06:00	142	2.7	8.21	0	5 bbl Water		
07/07/2017	11:06:37	151	2.7	8.21	0			
07/07/2017	11:07:14	5	0.0	8.13	0	End Wash		
07/07/2017	11:08:28	2426	0.0	8.18	0	Pressure Test Lines		
07/07/2017	11:08:30	2426	0.0	8.19	0	Test to 2500 pso		
07/07/2017	11:08:37	2426	0.0	8.14	0			
07/07/2017	11:10:37	-82	0.0	8.21	0			
07/07/2017	11:12:37	-87	0.0	15.84	0			
07/07/2017	11:13:12	-82	0.0	15.81	0	Start Cement Slurry		
07/07/2017	11:14:00	101	2.5	16.00	0	Wet and Dry Samples		
07/07/2017	11:14:37	60	2.5	15.84	0			
07/07/2017	11:15:00	37	2.6	15.77	0	100 sks @ 1.5 Y		
07/07/2017	11:16:00	114	2.6	15.79	0	Estimated Top @ 177'		
07/07/2017	11:16:37	266	3.0	15.91	0			
07/07/2017	11:18:37	403	2.9	15.80	0			
07/07/2017	11:20:37	444	2.9	15.62	0			

Well		Field		Job Start		Customer		Job Number	
Adam Farm 2-4		DJ		Jul/07/2017		Anadarko		DA6T-01268	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume PSI	Message			
07/07/2017	11:23:44	508	2.9	14.85	0	End Cement Slurry			
07/07/2017	11:23:45	540	3.0	14.72	0	Start Displacement			
07/07/2017	11:24:00	485	2.9	8.79	0	1 bbl Water			
07/07/2017	11:24:08	18	0.0	8.61	0	End Displacement			
07/07/2017	11:24:37	9	0.0	8.56	0				
07/07/2017	11:26:37	5	0.0	8.38	0				
07/07/2017	11:27:23	5	0.0	8.28	0	Rig Down			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
2.7			3.0	26.7	0.0	5.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
2431	5	326				bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume
%	26.7 bbl		1.0 bbl	62 degF	<input type="checkbox"/>		bbl
Customer or Authorized Representative				Schlumberger Supervisor		Circulation Lost	
				Matt Leiker		<input type="checkbox"/>	
						Job Completed <input checked="" type="checkbox"/>	
						-	