



Job Summary

Ticket Number	Ticket Date
TN# BCO-1901-0004	1/4/2019

COUNTY	COMPANY	API Number
Weld	ANADARKO PETROLEUM CORPORATION	05-123-22004
WELL NAME	RIG	JOB TYPE
Anderson 16-27	Brigade # 4	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.19123 -104.98166	Justin Collin	Raul Reyes

EMPLOYEES		
<i>Tony Field</i>		
<i>Amichael Aurthur</i>		

WELL PROFILE			
Max Treating Pressure (psi):	1000	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	6930		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7		0	6930		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1:	From Depth (ft):	6498	To Depth (ft):	6930
Type: Balance Plug	Volume (sacks):	25	Volume (bbls):	6.7
Cement & Additives:				
100% CJ914 +35.0% CJ766 +0.2% CJ704 +0.5% CJ415 +0.2% CJ210K				
	Density (ppg)	15.8	Yield (ft³/sk)	1.52
	Water Req.			6.21

Stage 2:	From Depth (ft):		To Depth (ft):	
Type: Surface Plug	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)		Yield (ft³/sk)	
	Water Req.			

Stage 3:	From Depth (ft):		To Depth (ft):	
Type: Top Off	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:	2 bbls of Fresh Water	Calculated Displacement (bbl):	25.1	Stage 1	Stage 2
		Actual Displacement (bbl):	25.1		
Total Preflush/Spacer Volume (bbl):	2	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	6.7	Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	32				
Returns to Surface:					

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

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

Customer Representative Signature: _____

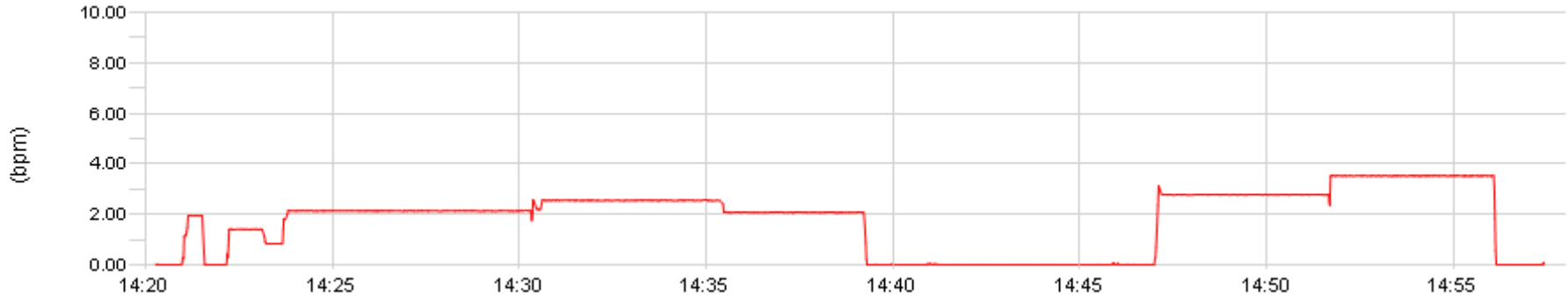


Client ANADARKO
Ticket No. 19010004
Location SESE 27 3N 68W
Comments SEE JOB LOG. P1

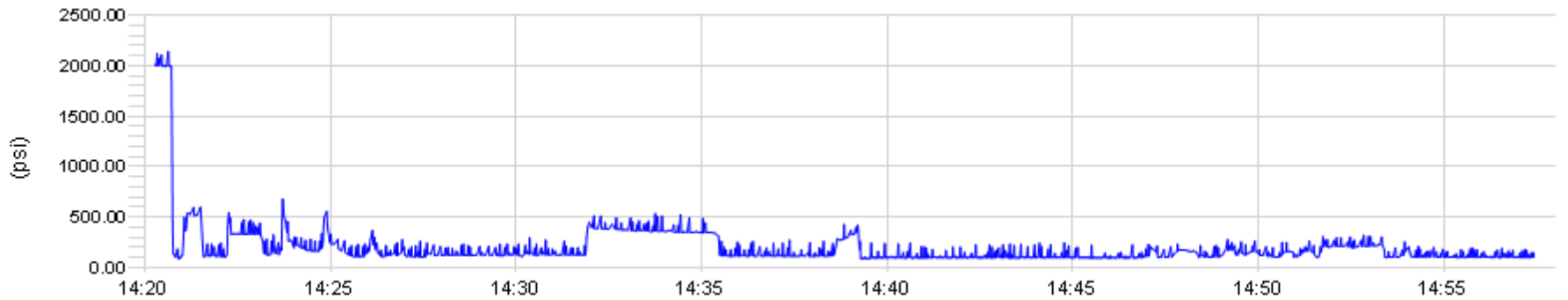
Client Rep RAUL REYES
Well Name ANDERSON 16-27
Job Type Abandonment Plugs

Supervisor JUSTIN COLLIN
Unit No. 740018
Service District BRIGHTON
Job Date 01/04/2019

Unit 740018 Rate Total



Unit 740018 Pump Pressure



Unit 740018 Density



Job Summary

Ticket Number	Ticket Date
TN# BCO-1901-0031	1/5/2019

COUNTY	COMPANY	API Number
Weld	ANADARKO PETROLEUM CORPORATION	05-123-22004
WELL NAME	RIG	JOB TYPE
Anderson 16-27	Brigade # 4	Squeeze Job
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.19123 -104.98166	Francisco Flores	Raul Reyes

EMPLOYEES		
<i>Izzy Davila</i>		
<i>Justin Lacombe</i>		

WELL PROFILE			
Max Treating Pressure (psi):	700	Bottom Hole Static Temperature (°F):	
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)
	7.875	3760	3620		
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		3760	0		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7	J55	3678	0		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1:	From Depth (ft):	3760	To Depth (ft):	3484
Type:	Sussex Squeeze			
	Volume (sacks):	45	Volume (bbls):	19.3
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ922		12	2.41	11.99

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:	11 bbls of Fresh Water	Calculated Displacement (bbl):	11.2	Stage 1	Stage 2
	10 bbls of SAPP	Actual Displacement (bbl):	11.2		
Total Preflush/Spacer Volume (bbl):	21	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A
Total Slurry Volume (bbl):	19.3	Lost Returns (Y/N):	N	(if Y, when)	
Total Fluid Pumped	51.5				
Returns to Surface:			0 bbls		

Job Notes (fluids pumped / procedures / tools / etc.): **Cement retainer set@3678'. Bottom perf holes@3760'. Top perf holes@3620'. Left 3 bbls on top of retainer. 194' of coverage inside casing. 82' of coverage below retainer inside casing. 140' of coverage in open hole plus 60% excess. Mix & pumped 45sx@12ppg 2.41Y. ETOC@3484' inside casing. Pumped job per customers request. Job went well. Thank you!**

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature: _____

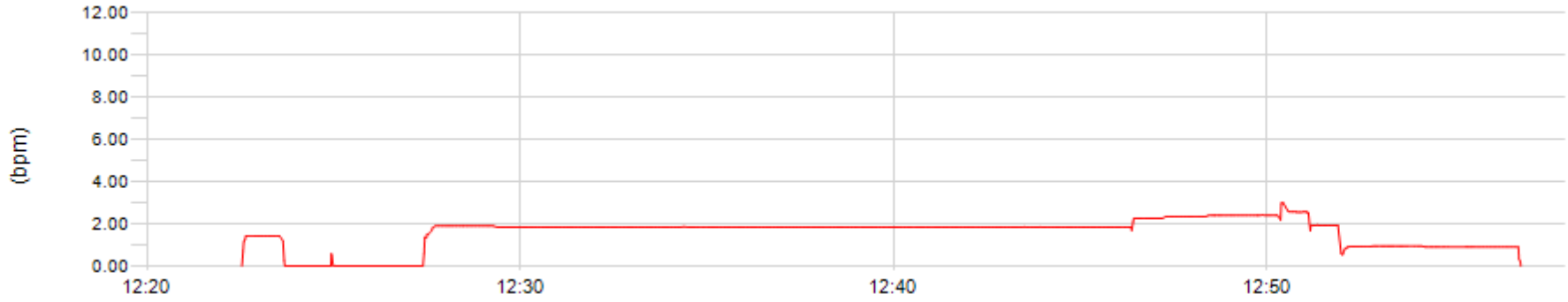


Client Anadarko
Ticket No. 19010031
Location SESE 27 3N 68W6 PM
Comments 45sx@12ppg 2.41Y

Client Rep Raul Reyes
Well Name Anderson 16-27
Job Type Abandonment Plugs

Supervisor Francisco Flores
Unit No. 445067
Service District Brighton
Job Date 01/05/2019

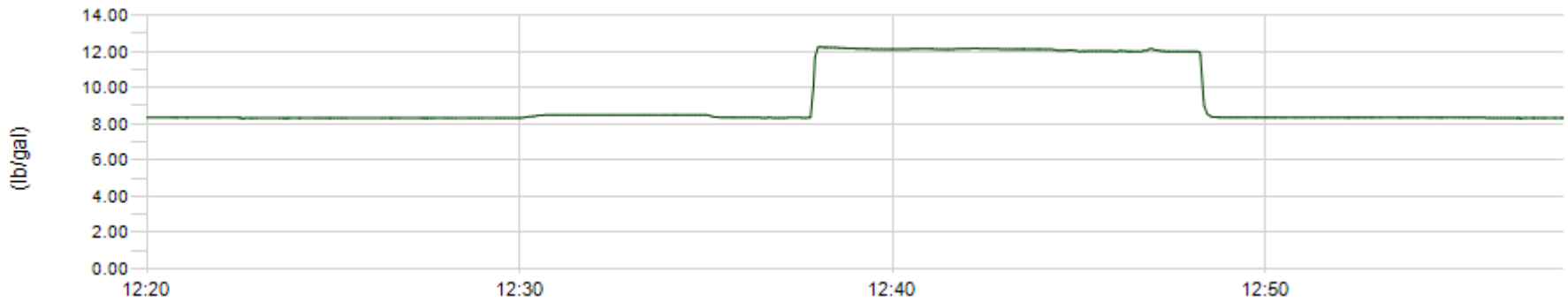
Unit 445067 Rate Total



Unit 445067 Pump Pressure



Unit 445067 Density



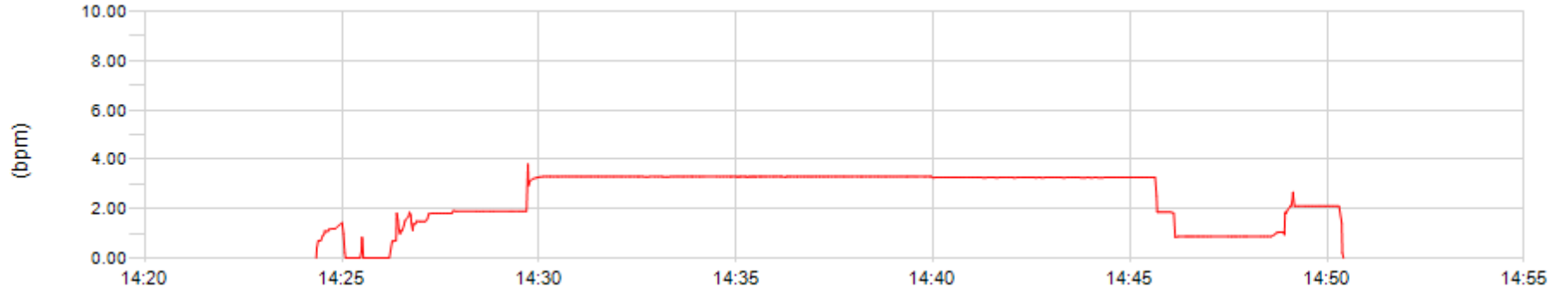


Client Anadarko
Ticket No. 19010032
Location SESE 273N 68W
Comments Pump Per Customer Request

Client Rep Raul Reyes
Well Name Anderson 16-27
Job Type Abandonment Plugs

Supervisor Larry Laslie
Unit No. 445067
Service District Brighton
Job Date 01/07/2019

Unit 445067 Rate Total



Unit 445067 Pump Pressure



Unit 445067 Density

