



Client Anadarko  
Ticket No. 19090099  
Location NESE 30 2N68W  
Comments

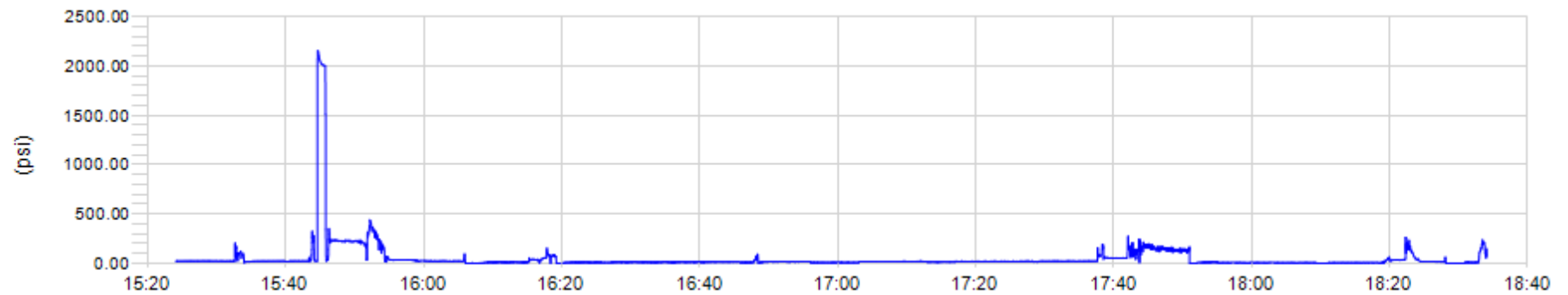
Client Rep Fabian Nava  
Well Name Bryant 24-30  
Job Type Abandonment Plugs

Supervisor Jeff Kopp  
Unit No. 445024  
Service District Brighton Co  
Job Date 09/24/2019

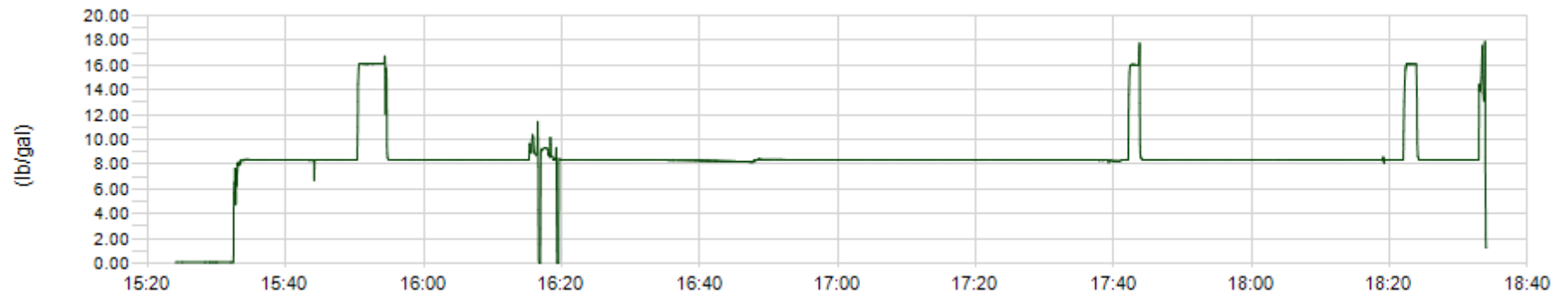
Unit 445024 Rate Total




Unit 445024 Pump Pressure



Unit 445024 Density



		<h1>Job Summary</h1>		Ticket Number <b>TN# BCO-1909-0099</b>		Ticket Date <b>9/24/2019</b>	
COUNTY		COMPANY		API Number			
<b>Weld</b>		<b>ANADARKO PETROLEUM CORPORATION</b>		<b>05-123-30121</b>			
WELL NAME		RIG		JOB TYPE			
<b>Bryant - 24-30</b>		<b>Brigade 3</b>		<b>CM-P2A-PERM.</b>			
SURFACE WELL LOCATION		CJES Field Supervisor		CUSTOMER REP			
<b>40.107273 -105.038278</b>		<b>Jeff Kopp</b>		<b>Fabian Nava</b>			
EMPLOYEES							
Ryan P							
Jared C							
<b>WELL PROFILE</b>							
Max Treating Pressure (psi):		900		Bottom Hole Static Temperature (°F):			
Bottom Hole Circulating Temperature (°F):				Well Type:			

Open Hole

	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
1					
2					

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 1/2	11.6		0	7250		
Tubing	2 3/8	4.7		0	7250		

CEMENT DATA							
<b>Stage 1:</b>		From Depth (ft):		<b>6818</b>	To Depth (ft):		<b>7250</b>
Type: <b>Balance Plug</b>		Volume (sacks):		<b>25</b>	Volume (bbls):		<b>6.7</b>
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.	
				15.8	1.52	6.21	
<b>Stage 2:</b>		From Depth (ft):		<b>3951</b>	To Depth (ft):		<b>4080</b>
Type: <b>Balance Plug</b>		Volume (sacks):		<b>10</b>	Volume (bbls):		<b>2</b>
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.	
				15.8	1.15	5.00	
<b>Stage 3:</b>		From Depth (ft):		<b>2307</b>	To Depth (ft):		<b>2500</b>
Type: <b>Balance Plug</b>		Volume (sacks):		<b>15</b>	Volume (bbls):		<b>3.1</b>
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.	
				15.8	1.15	5.00	
<b>Stage 4:</b>		From Depth (ft):			To Depth (ft):		
Type:		Volume (sacks):			Volume (bbls):		
Cement & Additives:				Density (ppg)	Yield (ft³/sk)	Water Req.	

SUMMARY							
Preflushes:		5 bbls of	Fresh Water	Calculated Displacement (bbl):		Stage 1	Stage 2
		3.5 bbls of	Fresh Water	Actual Displacement (bbl):		26.3	15.2
		3 bbls of	Fresh Water			26.3	15.2
Total Preflush/Spacer Volume (bbl):		11.5		Plug Bump (Y/N):		N/A	Bump Pressure (psi):
Total Slurry Volume (bbl):		11.7		Lost Returns (Y/N):		N	(if Y, when)
Total Fluid Pumped		23.2					
Returns to Surface:		Cement	0 bbls				
Job Notes (fluids pumped / procedures / tools / etc.):							
Third plugs displacement- 8.9bbls							
Thank You For Using							
CJES O-TEX Cementing							
Customer Representative Signature: _____							

## Cement Job Log

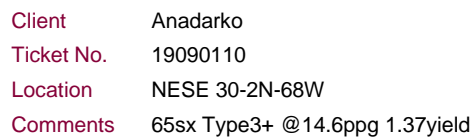


Customer:	ANADARKO PETROLEUM CORPORATION					Date:	9/24/2019		Serv. Supervisor: Jeff Kopp			
Cust. Rep.:	Fabian Nava					Ticket #:	BCO-1909-0099		Serv. Center Brighton - 3021			
Lease:	Bryant - 24-30					API Well #:	05-123-30121		County:	Weld	State:	CO
Well Type:	Oil					Rig:	Brigade 3		Type of Job:	CM-P2A-PERM.		

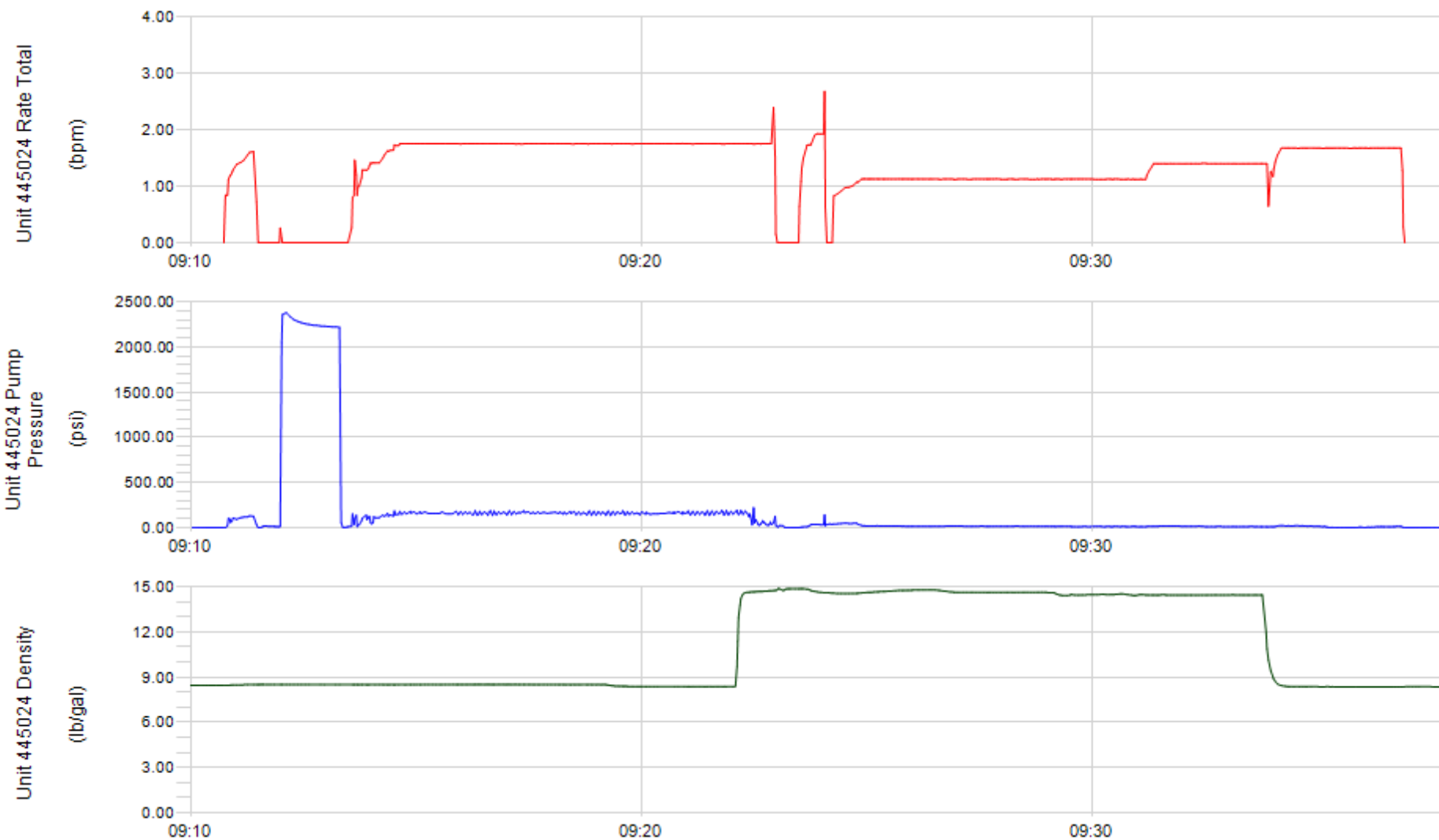
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press. (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Num. Stage	Stage Details			
2:15 PM							1	ARRIVE ON LOCATION			
2:20 PM							1	TAILGATE MEETING			
2:30 PM							1	WAIT ON RIG TO ALLOW US ON LOCATION			
3:03 PM							1	SAFETY MEETING			
3:15 PM							1	SPOT EQUIPMENT			
3:25 PM							1	RIG UP IRON AND HOSES			
3:44 PM	1.5		60		1.0 bbl	1.0 bbl	1	FILL LINES			
3:45 PM			2133				1	PRESSURE TEST			
3:47 PM	1.3		248		5.0 bbl	6.0 bbl	1	EST. CIRCULATION			
3:51 PM	2		300		6.7 bbl	12.7 bbl	1	MIX AND PUMP 25SXS @ 15.8PPG 1.52Y 6.21WR			
3:54 PM	2		43		26.3 bbl	39.0 bbl	1	DISPLACE			
4:09 PM							1	SHUT DOWN			
4:10 PM							1	WASH UP MIX TANK			
4:20 PM							1	WAIT ON RIG TO PULL TUBING			
5:38 PM	0.9		82		3.5 bbl	42.5 bbl	2	EST. CIRCULATION			
5:42 PM	1.4		173		2.0 bbl	44.5 bbl	2	MIX AND PUMP 10SXS @ 15.8PPG 1.15Y 5.0WR			
5:44 PM	2		148		15.2 bbl	59.7 bbl	2	DISPLACE			
5:52 PM							2	SHUT DOWN			
5:53 PM							2	WAIT ON RIG TO PULL TUBING			
6:19 PM	1.5		25		3.0 bbl	62.7 bbl	3	EST. CIRCULATION			
6:22 PM	2		177		3.0 bbl	65.7 bbl	3	MIX AND PUMP 15SXS @ 15.8PPG 1.15Y 5.0WR			
6:24 PM	2		34		8.9 bbl	74.6 bbl	3	DISPLACE			
6:29 PM							3	SHUT DOWN			
	74.6 bbl										
Left Yard	9/24/19 1:30 PM			Left Loc.	9/24/19 7:00 PM			Start Pump	9/24/19 3:44 PM		
Arrived Loc.	9/24/19 2:15 PM			Returned Yd.	9/24/19 7:45 AM			End Pump	9/24/19 6:29 PM		
Bumped Plug (psi)	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressur	Casing Rotation	Standby Charged (hrs)	Casing Reciprocation	Wireline Co.
			0	0	2307	Yes	900		0		0
								Jeff Kopp			
								Service Supervisor			
								Date			

6 of 9  
9/24/2019



Client Rep	Fabian Nava
Well Name	Bryant 24-30
Job Type	Abandonment Plugs

Supervisor	Dere Scott
Unit No.	445024
Service District	Brighton, CO
Job Date	09/26/2019



# Job Summary

 Ticket Number  
 TN# **BCO-1909-0110**

 Ticket Date  
**9/26/2019**

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>ANADARKO PETROLEUM CORPORATION</b>	<b>05-123-30121</b>
WELL NAME	RIG	JOB TYPE
<b>Bryant - 24-30</b>	<b>Brigade 3</b>	<b>CM-P2A-PERM.</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.107273 -105.038278</b>	<b>Derek Scott</b>	<b>Fabian Nava</b>

EMPLOYEES

<b>WELL PROFILE</b>			
Max Treating Pressure (psi):	500	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)
	7 7/8	749	1850		
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	8.625	24		0	749		
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	1950		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		1850	1950		

## CEMENT DATA

<b>Stage 1:</b>	From Depth (ft):	<b>1731</b>	To Depth (ft):	<b>1950</b>
Type: <b>Stub Plug</b>	Volume (sacks):	<b>65</b>	Volume (bbls):	<b>15.8</b>
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
Type 3+		14.6	1.37	6.56

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

<b>Stage 3:</b>	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

<b>Stage 4:</b>	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.

## SUMMARY

Preflushes:	<b>6</b> bbls of <b>Fresh Water</b>	Calculated Displacement (bbl):	<b>6.7</b>	<b>Stage 1</b>	<b>Stage 2</b>
	<b>10</b> bbls of <b>SAPP</b>	Actual Displacement (bbl):	<b>6.8</b>		
Total Preflush/Spacer Volume (bbl):	<b>16</b>	Plug Bump (Y/N):	<b>N/A</b>	Bump Pressure (psi):	<b>N/A</b>
Total Slurry Volume (bbl):	<b>15.8</b>	Lost Returns (Y/N):	<b>N</b>	(if Y, when)	
Total Fluid Pumped	<b>38.6</b>				
Returns to Surface:					

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

Job went well. 3 hours of standby were charged from time spend on location the day before (9-25-19) and no ticket was wrote.

Customer Representative Signature:

Thank You For Using

CJES O-TEX Cementing

**C&J ENERGY SERVICES**

5 of 8  
9/26/2019

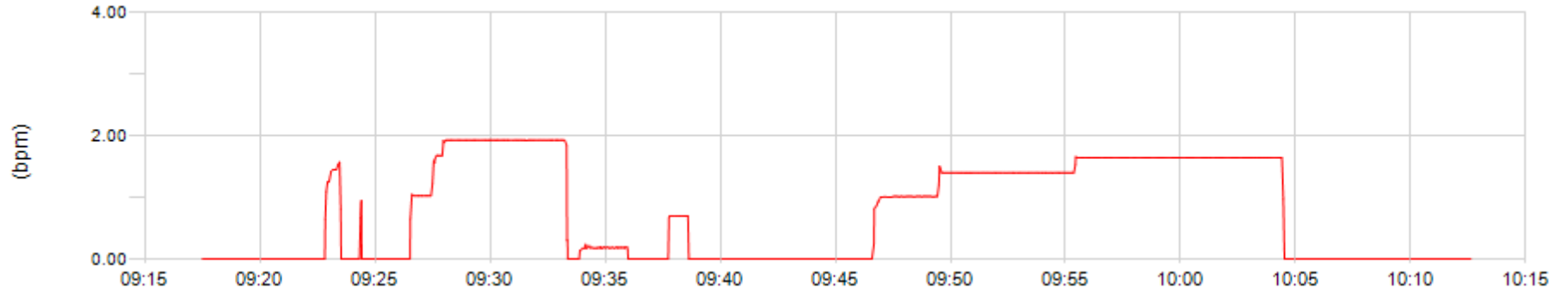


Client Anadarko  
Ticket No. 19090115  
Location NESE 30 2N 68W  
Comments See job log. P1

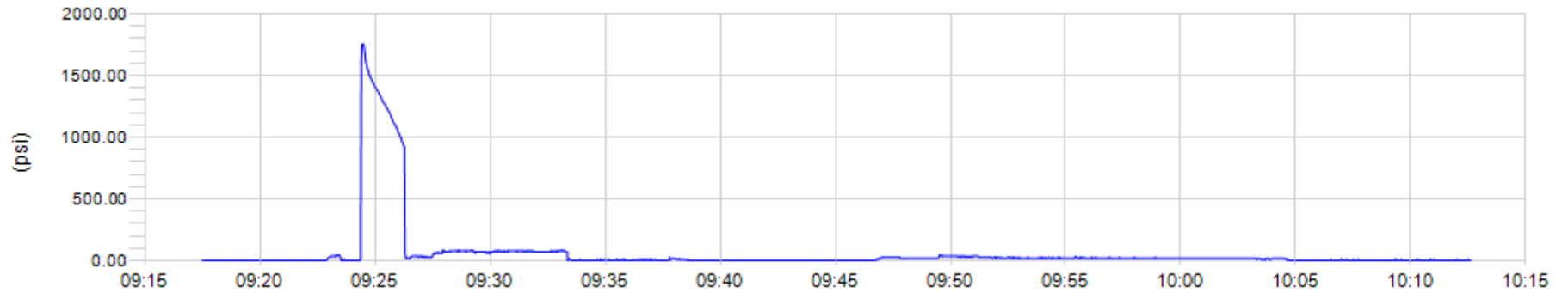
Client Rep Fabian Nava  
Well Name Bryant 24-30  
Job Type Abandonment Plugs

Supervisor Justin Collin  
Unit No. 745070  
Service District Brighton  
Job Date 09/27/2019

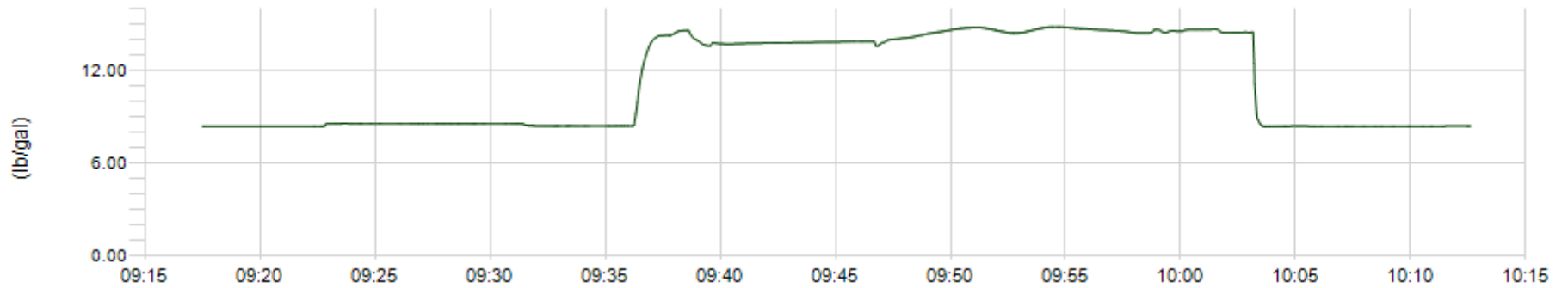
Unit 745070 Rate Total



Unit 745070 Pump Pressure



Unit 745070 Density





# Job Summary

 Ticket Number  
**TN# BCO-1909-0115**

 Ticket Date  
**9/27/2019**

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>ANADARKO PETROLEUM CORPORATION</b>	<b>05-123-30121</b>
WELL NAME	RIG	JOB TYPE
<b>Bryant - 24-30</b>	<b>Brigade 3</b>	<b>CM-P2A-PERM.</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.107273 -105.038278</b>	<b>Justin Collin</b>	<b>Fabian Nava</b>

EMPLOYEES		
RYAN PETERSON		
KEVIN PYFER		
MATTHEW MAGUIRE		

WELL PROFILE			
Max Treating Pressure (psi):	400	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)
	7.875	748	900		
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	8.625	24		0	748		
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	900		
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):	519	To Depth (ft):	900	
	Type: <b>Stub Plug</b>				
	Volume (sacks):	135	Volume (bbls):	32.9	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100 % CJ922			14.6	1.37	6.56
+0.3 % CJ415+0.3 % CJ522R+0.4 % CJX157011+0.25 PPS CJ600					

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

Stage 3: Type: <b>Top Off</b>	From Depth (ft):		To Depth (ft):		
	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 (ft^3/sk)

Water Req

## SUMMARY

Preflushes:	10 bbls of SAPP	Calculated Displacement (bbl):	2	Stage 1	2	Stage 2	
	5 bbls of Fresh Water	Actual Displacement (bbl):	2				
Total Preflush/Spacer Volume (bbl):	15	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A		
Total Slurry Volume (bbl):	32.9	Lost Returns (Y/N):	N	(if Y, when)			
Total Fluid Pumped	49.9						
Returns to Surface:							

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

 Thank You For Using  
 CJES O-TEX Cementing

Customer Representative Signature:

**C&J ENERGY SERVICES**

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5 of 8  
9/27/2019



Client Anadarko  
Ticket No. 19090114  
Location  
Comments Surface plug. See job log S1.

Client Rep Fabian Nava  
Well Name Bryant 24-30  
Job Type Abandonment Plugs

Supervisor Francisco Flores  
Unit No. 445046  
Service District Brighton  
Job Date 09/30/2019

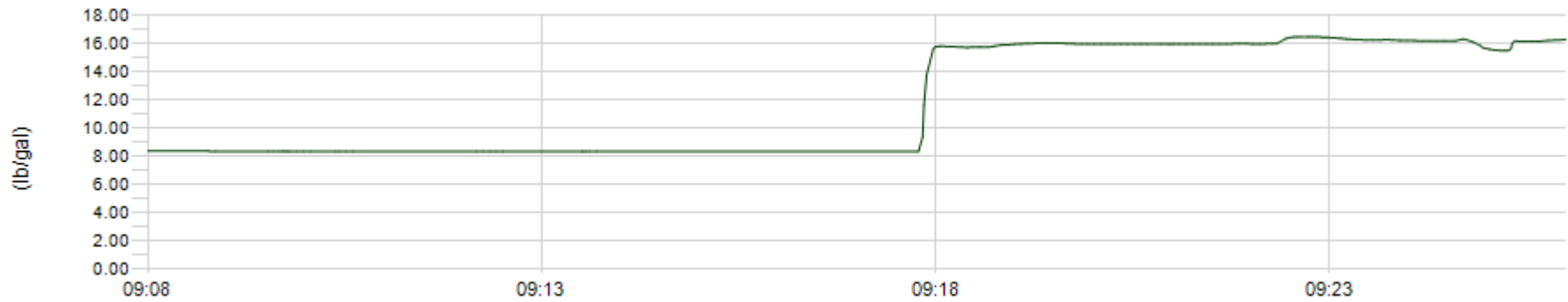
Unit 445046 Rate Total



Unit 445046 Pump Pressure



Unit 445046 Density



# Job Summary

Ticket Number	Ticket Date
TN# <b>BCO-1909-0114</b>	<b>9/30/2019</b>

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>ANADARKO PETROLEUM CORPORATION</b>	<b>05-123-30121</b>
WELL NAME	RIG	JOB TYPE
<b>Bryant - 24-30</b>	<b>Brigade 3</b>	<b>CM-P2A-PERM.</b>
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
<b>40.107273 -105.038278</b>	<b>Francisco Flores</b>	<b>Fabian Nava</b>

EMPLOYEES
<i>Tyler Ingalls</i>
<i>Vernon Fox</i>

Max Treating Pressure (psi):	400	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)
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	8.625	24		150	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	150	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):	150	To Depth (ft):	0
Type: <b>Surface Plug</b>	Volume (sacks):	49	Volume (bbls):	10

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% CJ914	15.8	1.15	5.00

## SUMMARY

	Stage 1	Stage 2
Preflushes:		
5 bbls of <b>Fresh Water</b>		
bbls of		
bbls of		
Total Preflush/Spacer Volume (bbl):	5	
Total Slurry Volume (bbl):	10	
Total Fluid Pumped	15	
Returns to Surface:	Mud	15 bbls

Calculated Displacement (bbl):		
Actual Displacement (bbl):		
Plug Bump (Y/N):		Bump Pressure (psi):
Lost Returns (Y/N):	(if Y, when)	

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

End of tubing @ 150' inside 8.625 in 24# surface casing. Mix & pump 49sx @ 15.8ppg 1.15Y. Pumped job per customers request. Thank you!

Customer Representative Signature: \_\_\_\_\_

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

**C&J ENERGY SERVICES**

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5 of 8  
10/1/2019