



Fox Hills Squeeze
Cement Post Job Report

Prepared For: Mr. Mike Lutkin
Prepared Date: 7/18/2017
Job Date: 7/17/2017

Anadarko Petroleum Corporation
Heit Antone C Unit 2
Weld County, CO

Prepared By: Matt Spirek
Phone: (701) 339-2766
Email: matt.spirek@otexpumping.com



Job Summary

Ticket Number		Ticket Date	
TN#	FL2061	7/17/2017	
COUNTY	COMPANY	API Number	
Weld	Anadarko Petroleum Corporation	05-123-10846	
WELL NAME	RIG	JOB TYPE	
Heit Antone C Unit 2	Basic 1524	Fox Hills Squeeze	
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP	
NE NW 22 1N 67W	Laeger, Kacey	Jose Castillo	
EMPLOYEES			
Payne, James			
Brannon, Jeffrey			
WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F):	
		0	
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	J-55	0	864		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	5.5	20	P-110	0	8000		
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	0	724		

CEMENT DATA

Stage 1:	From Depth (ft):	367	To Depth (ft):	730
Type: Squeeze	Volume (sacks):	50	Volume (bbls):	12.3

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class C+0.1% CFR-5+0.3% CFL-3+0.4% CF-41P+0.25#/sx Cello Flake	14.6	1.38	6.63

SUMMARY

Preflushes:	5 bbls of	Fresh Water	Calculated Displacement (bbl):	1	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):	1		
	bbls of					
Total Preflush/Spacer Volume (bbl):	5		Plug Bump (Y/N):		Bump Pressure (psi):	
Total Slurry Volume (bbl):	12.3		Lost Returns (Y/N):	n	(if Y, when)	
Total Fluid Pumped	18.3					
Returns to Surface:						
Job Notes (fluids pumped / procedures / tools / etc.):	Holes at 730 inside 5.5 Production casing bridge plug set at 8000 feet Displace to balance as requested					

Thank You For Using

O - TEX Pumping

Customer Representative Signature:

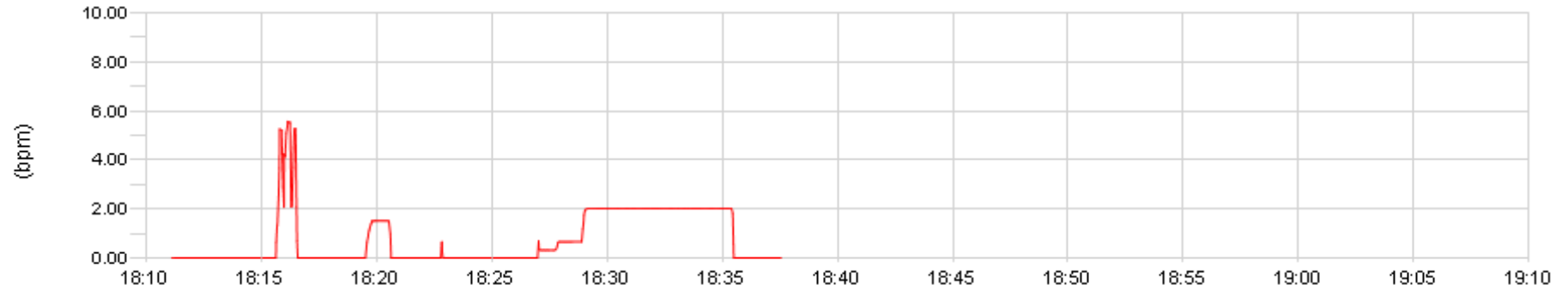
[illegible]

Client Anadarko Petroleum Co
Ticket No. 2061
Location NE NW 22 1N 67W
Comments

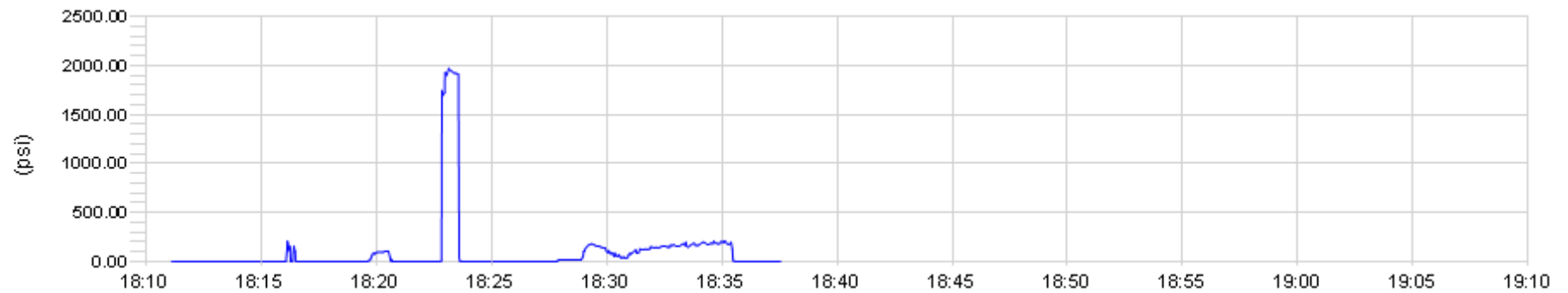
Client Rep Mr. Jose Castillo
Well Name Heit Antone C Unit 2
Job Type Abandonment Plugs

Supervisor Laeger,Kacey
Unit No. 745070
Service District Brighton
Job Date 07/17/2017

Unit 745070 Rate Total



Unit 745070 Pump Pressure



Unit 745070 Density





FIELD RECEIPT

TN # FL2061

Service Location: Brighton, Colorado 303-857-7948
Service Address: 821 County Road 27, Brighton, CO 80603

Service Date: 7/17/2017
Customer: Anadarko Petroleum Corporation
Address: P.O. Box 4995
City: The Woodlands
St: TX 77387
Customer Rep: Jose Castillo

Well Name: Heit Antone C Unit 2
County: Weld
State: CO
API #: 05-123-10846
AFE #

Job Type: Fox Hills Squeeze
Service Supervisor: Laeger, Kacey
Pump #1: 445070
Pump #2:

REF #	Description	unit of measure	unit price	quan	gross	disc	net
CP001	C (Premium Plus Cement) (94 lbs/ft3)	94SACK	\$				
CP010	Cello Flake	LBS	\$				
CP033	CF-41P (Powder Defoamer)	LBS	\$				
113132	CFL-3	LBS	\$				
113163	CFR-5	LBS	\$				
CT001	Pump Charge 0-1000'	4-HRS	\$ 2				
JM001	Data Acquisition System	JOB	\$ 1				
AE014	Environmental Fee*	JOB	\$				
ML001	Pickup Mileage	UNTMIL	\$				
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	\$				
MX001	Bulk Material Mixing Service Charge	SCF	\$				
ML004	Minimum Cement Delivery	EACH	\$				
CP031	Sugar	LBS	\$				

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____



Service Location: Brighton, Colorado 303-857-7948
Service Address: 821 County Road 27, Brighton, CO 80603

FIELD RECEIPT

So - 60000033355
TN # FL2085

Service Date:	7/21/2017
Customer:	Anadarko Petroleum Corporation
Address:	P.O. Box 4995
City:	The Woodlands
St:	TX 77387
Customer Rep:	

Well Name:	Heit Antone C # 2
County:	Weld
State:	CO
API #	
AFE #	

Job Type:	Squeeze
Service Supervisor:	Svoboda, Milo
Pump #1	445052
Pump #2	

REF #	Description	unit of measure	unit price	quan	gross	disc	net
CM006	O-Tex Ultra Premium Cement (94lb/ft ³)	94SACK					
JM001	Data Acquisition System	JOB					
AE014	Environmental Fee*	JOB					
CT015	Pump Change Additional Hours	UNTHRS					
AE012	Bulk Unit Additional Hours	UNTHRS					
MX001	Bulk Material Mixing Service Charge	SCF					
ML004	Minimum Cement Delivery	EACH					
CP031	Sugar	LBS					
CP018	Calcium Chloride	LBS					
RODRIGO CINTORA							
USER ID: ZRCM5							
WBS/WO/CC: _____							
G/L ACCT: _____							

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.
Customer Authorized Agent: *Jesse Castillo 7/21/17*

COUNTY

COMPANY

API Number

Weld
Anadarko Petroleum Corporation

WELL NAME

RIG

JOB TYPE

Heit Antone C # 2
Basic 1524
Squeeze

SURFACE WELL LOCATION

O-TEX Field Supervisor

CUSTOMER REP

Svoboda, Milo

EMPLOYEES

Vieaux, Jon

Clark, John

WELL PROFILE

Max Treating Pressure (psi):

500

Bottom Hole Static Temperature (°F):

100

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)
Tubing	2.375	4.7	J-55	0	758		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	5.5	20	P-110		758		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

CEMENT DATA

Stage 1:

Type: plug

From Depth (ft):

528

To Depth (ft):

758

Volume (sacks):

25

Volume (bbls):

5.1

Cement & Additives:

100% Type III + 2% calcium

Density (ppg)

15.8

Yield (ft³/sk)

1.15

Water Req.

5.00

SUMMARY

Prelushes: 5 bbls of Fresh Water
bbls of
bbls of

Total Prelush/Spacer Volume (bbl): 5

Total Slurry Volume (bbl): 5.1

Total Fluid Pumped 12.1

Returns to Surface: bbls

Calculated Displacement (bbl):

Actual Displacement (bbl):

Stage 1

2

Stage 2

2

Plug Bump (Y/N):

N/A

Bump Pressure (psi):

Lost Returns (Y/N):

N (if Y, when)

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

Pumped as per customer request

Thank You For Using

O - TEX Pumping

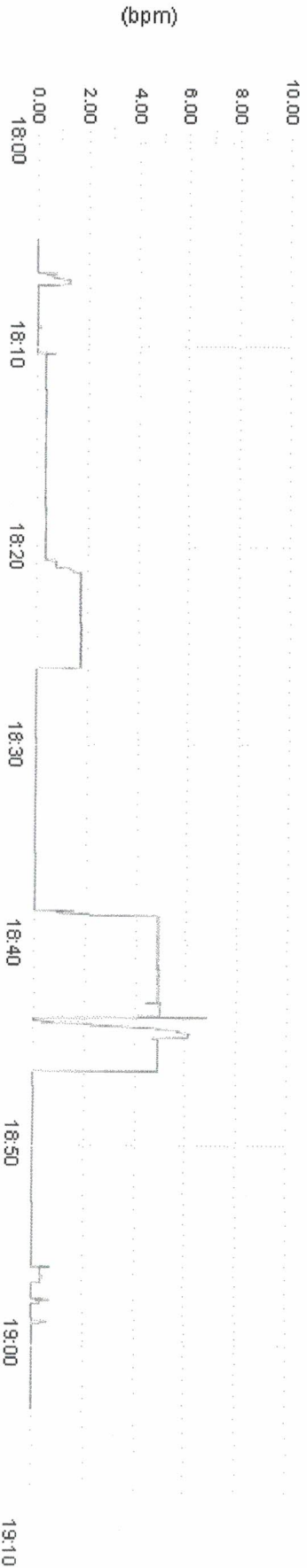
Customer Representative Signature:

JOSE CASTILLO

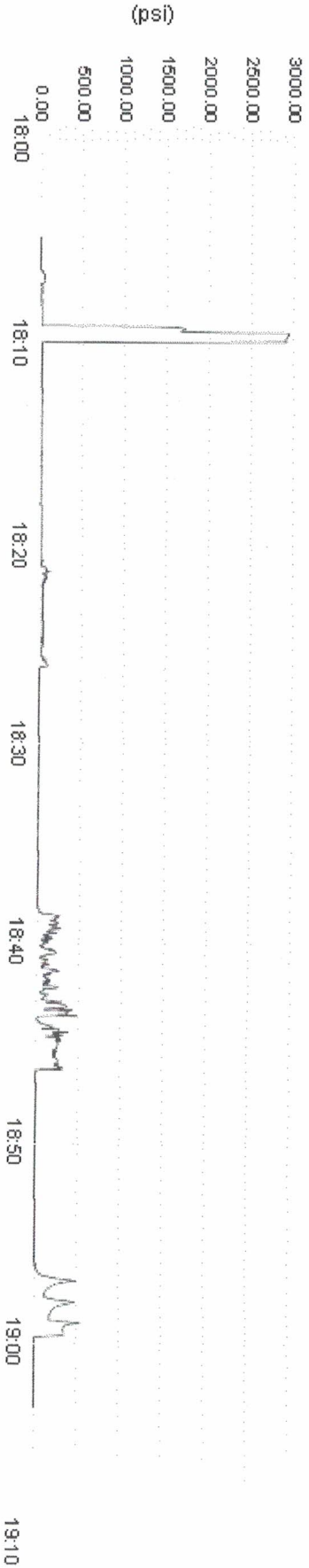
[illegible]

Client	Anadarko	Supervisor	Milo Svoboda
Ticket No.	2085	Unit No.	445052
Location		Service District	Brighton, CO
Comments	Pump as per customer request	Job Date	07/21/2017
Client Rep	Well Name	Heit Antone C # 2	
Job Type	Miscellaneous Pumping		

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density

