



Job Summary

Ticket Number

TN#

FL1573

Ticket Date

3/27/2017

COUNTY

COMPANY

API Number

Weld

PDC Energy, Inc.

05-123-20694

WELL NAME

RIG

JOB TYPE

State 6524 #24-28

Ensign 354

Squeeze

SURFACE WELL LOCATION

O-TEX Field Supervisor

CUSTOMER REP

SE SW 28 6N 63W

Joyner, Barlen

Mr. Eloy Cossio

EMPLOYEES

Phillips, James

Cheal, Sam

WELL PROFILE

Max Treating Pressure (psi):

1500

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)
Production	4.5	11.6		0	2200		
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	2200		
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):

2072

To Depth (ft):

2200

Type: Squeeze

Volume (sacks):

60

Volume (bbls):

12.3

Cement & Additives:

Density (ppg)

Yield (ft³/sk)

Water Req.

100% Class G

15.8

1.15

5.00

SUMMARY

		Stage 1	Stage 2
Preflushes:	10 bbls of Fresh Water	Calculated Displacement (bbl): 6.5	
	bbls of	Actual Displacement (bbl): 6.5	
	bbls of		
Total Preflush/Spacer Volume (bbl):	10	Plug Bump (Y/N): N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	12	Lost Returns (Y/N): N (if Y, when)	N/A
Total Fluid Pumped	28.5		
Returns to Surface:	Mud 28 bbls		

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

Establish circulation, pump 60sx G (neat) @ 15.8ppg (50sx into the retainer & 10sx on top of the retainer), displace 6.5bbls (2bbls shy of the end of the tubing).

Thank You For Using

O - TEX Pumping

Customer Representative Signature:



Job Summary

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3/28/2017

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-20694
WELL NAME	RIG	JOB TYPE
State 6524 #24-28	Ensign 354	Stub Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SE SW 28 6N 63W	Klosterman, Austin	Eloy Cossio
EMPLOYEES		
	Melgarejo, Eduardo	
Payne, James		
0		

WELL PROFILE

Max Treating Pressure (psi):	1500	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)
	10	205	570		
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	365		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6	P-110		570		
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	620		

CEMENT DATA

Stage 1:	From Depth (ft):	0	To Depth (ft):	620
Type: Stub Plug	Volume (sacks):	268	Volume (bbls):	55

Cement & Additives:

100% Class G

Density (ppg)

15.8

Yield (ft³/sk)

1.15

Water Req.

5.00

SUMMARY

Preflushes:	5 bbls of	Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl)		
	bbls of				
Total Preflush/Spacer Volume (bbl):	5		Plug Bump (Y/N):	n/a	Bump Pressure (psi): n/a
Total Slurry Volume (bbl):	55		Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	60				
Returns to Surface:	Cement	5 bbls			

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

Job went according to program and customer's request. Job went well.

Customer Representative Signature:

Thank You For Using

O - TEX Pumping