



Job Summary

Ticket Number

TN#

FL2991

Ticket Date

1/26/2018

COUNTY

COMPANY

API Number

Weld**PDC Energy, Inc.****05-123-25528**

WELL NAME

RIG

JOB TYPE

Cook 33-20**Brigade #14****Balanced Plugs**

SURFACE WELL LOCATION

O-TEX Field Supervisor

CUSTOMER REP

NESE 20-6N-63W**Scott, Derek****Eduardo Chavez**

EMPLOYEES

*Coral-Flores, Francisco**Melgarejo, Eduardo*

WELL PROFILE

Max Treating Pressure (psi):

1000

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)
Tubing	2.375	4.7		0	2850		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	10.5		0	2850		
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 1**

From Depth (ft):

2335

To Depth (ft):

2850

Volume (sacks):

40

Volume (bbls):

8.2

Cement & Additives:

Density (ppg)

Yield (ft³/sk)

Water Req.

100% Class G

15.8

1.15

5.00

Stage 2:

Type: **Plug 2**

From Depth (ft):

0

To Depth (ft):

725

Volume (sacks):

70

Volume (bbls):

14

Cement & Additives:

Density (ppg)

Yield (ft³/sk)

Water Req.

100% Class G

15.8

1.15

5.00

SUMMARY

Preflushes:

6 bbls of

Weighted Spacer

bbls of

bbls of

Calculated Displacement (bbl):

Stage 1

9.3

Actual Displacement (bbl):

9.3

Stage 2

Total Preflush/Spacer Volume (bbl):

6

Plug Bump (Y/N):

N/A

Bump Pressure (psi):

N/A

Total Slurry Volume (bbl):

22.2

Lost Returns (Y/N):

N

(if Y, when)

Total Fluid Pumped

37.5

Returns to Surface:

Cement

1

bbls

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

Plug 2) Filled up well with 65sx (13bbls). Topped off well with 5sx (1bbl). Job went well.

Thank You For Using

O-TEX Cementing

Customer Representative Signature:

[illegible]