



Job Summary

Ticket Number

TN#

FL1556

Ticket Date

4/13/2017

COUNTY

COMPANY

API Number

Weld**PDC Energy, Inc.**

05-123-20701

WELL NAME

RIG

JOB TYPE

STATE 6525 #42-32**Ensign 356****Stub Plug**

SURFACE WELL LOCATION

O-TEX Field Supervisor

CUSTOMER REP

SENE 32 6N 63W**Cheal, Sam****Eloy Coddio**

EMPLOYEES

*Lightbody, Don**Payne, James*

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)
	10	374	900	374	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 5/8	24		0	374	0	374
Production	4 1/2	11.6		900	950	900	950
Tubing	2 3/8	4.7		0	950	950	950

CEMENT DATA

Stage 1:

From Depth (ft):

0

To Depth (ft):

950

Type: **Stub Plug**

Volume (sacks):

390

Volume (bbls):

80

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 SAPP	Calculated Displacement (bbl): 0.5	
	_____ bbls of _____	Actual Displacement (bbl): 0.5	
	_____ bbls of _____		
Total Preflush/Spacer Volume (bbl):	10	Plug Bump (Y/N): N/A	Bump Pressure (psi): N/A
Total Slurry Volume (bbl):	80	Lost Returns (Y/N): NO (if Y, when)	
Total Fluid Pumped	90.5		
Returns to Surface:	Cement 2 bbls		

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

Returns where coming back through the earth and surface casing. Waited until we got cement back to both before shutting down. Pre-hydro 1% of CaCl into mix water. Job went as per program/customers request, job went well.

Thank You For Using**O - TEX Pumping**

Customer Representative Signature: _____



CEMENTING JOB LOG

Project Number	Job Date
FL1556	4/13/2017
State	County
CO	Weld
Customer Representative	Phone
Eloy Coddio	970.744.9564
API Number	
05-123-20701	

O-Tex Location	Customer
Brighton, Colorado 303-857-7948	PDC Energy, Inc.
Lease Name	O-Tex Field Supervisor
Well No.	Cheal, Sam
Job Type	Man Hours
Stub Plug	18

USE THIS FORM TO NOTE ANY ISSUES ENCOUNTERED WITH THE PERFORMANCE OF THIS JOB.
THIS MAY INCLUDE TIME AT THE SHOP, ON THE ROAD OR DELAYS WITH DRILLING CONTRACTOR.

DATE	TIME	VOLUME	RATE	PRESS		JOB PROCEDURES
				CSG	Tbg.	
4/13/2017	8:00					Leave yard
	10:00					Arrive on location
	10:10					Tailgate meeting
	10:30					Rig in
	11:15					Safety meeting
	11:30	1 bbl	1.50		50	Fill line
	11:33				2000	Pressure test
	11:35	10 bbl	2.00		90	Pump pre-flush (SAPP)
	11:39	5 bbl	2.00		100	Pump fresh water
	11:55	77 bbl	3.00		269	Mix/pump cement
	12:18	0.5	3.00		276	Displace w/ fresh water
	12:20				0	Wait on rig to pull tubing & BOP off
	12:50	3 bbl	0.50		10	Top off well
	13:00					Wash pump unit
	13:30					Rig out
	13:50					AAR
	14:00					Leave location

JOB CALCULATIONS

Cement to surface + top off
 2 3/8 - 0.0038662
 8 5/8 - 0.0637
 4 1/4 - 0.0155
 10 (OH) 0.09714

CASING DATA

Surface 8 5/8 24# 0 - 374ft
 Production 4 1/2 11.5# cut @900ft.
 Tubing 2 3/8 4.7# 0 - 950ft.

ANNULAR DATA

OH 10' 374 - 900ft.

PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW