

Job Summary

Ticket Number

TN#

FL2813

Date

12/18/2017

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-20391
WELL NAME	RIG	JOB TYPE
Millage 13-3D	Ensign 356	Stub Plug
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
Sec 3 - 5 N - 64 W	Douglass, Brian	Bud Holman
EMPLOYEES		
<i>Melgarejo, Eduardo</i>		
<i>Payne, James</i>		
<i>Peterson, Roger</i>		

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)
	10	366	720		
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	366		
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	720	825		
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	825		

CEMENT DATA

Stage 1: From Depth (ft): 31 To Depth (ft): 825
 Type: **Stub Plug 2**
 Volume (sacks): 285 Volume (bbls): 57

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G+2% CaCl2	15.8	1.16	5.00

Stage 2: From Depth (ft): 0 To Depth (ft): 31
 Type: **Stub Plug 2**
 Volume (sacks): 10 Volume (bbls): 2

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

SUMMARY

	Stage 1	Stage 2
Preflushes:	6 bbls of Fresh Water	
	bbls of	
	bbls of	
Total Preflush/Spacer Volume (bbl):	6	
Total Slurry Volume (bbl):	63	
Total Fluid Pumped	69	
Returns to Surface:	Cement 2 bbls	

Job Notes (fluids pumped / procedures / tools / etc.): fill lines. Pressure test to 2000 psi. 6 bbls of fresh h2O. 58 bbls of cement @ 15.8 ppg. shut down top off well with 1 bbl of cement. Pumped job per program and customers request.

Thank You For Using
O-TEX Cementing

Customer Representative Signature:

[illegible]

Client
Ticket No.
Location

PDC ENERGY INC
2813
SEC.3-T5N-R64W

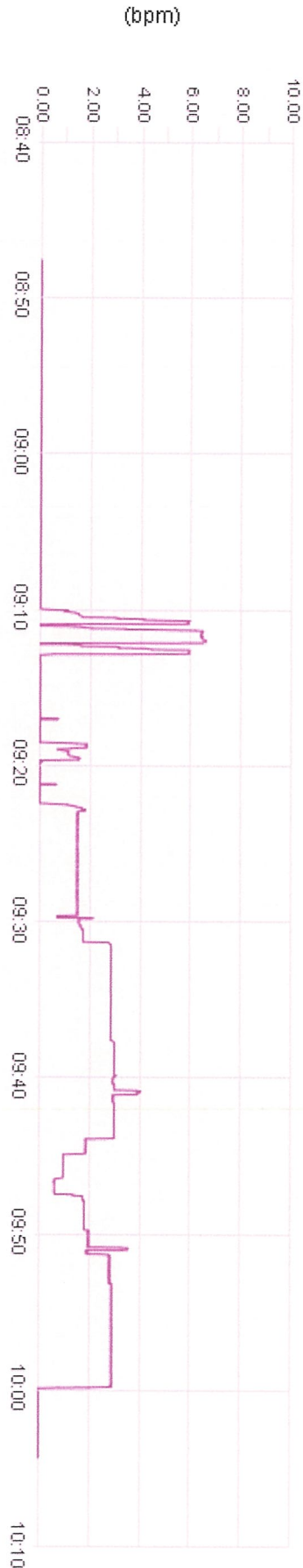
Client Rep
Well Name
Job Type

MR. BUD HOLMAN
MILLAGE 13-3D
Abandonment Plugs

Supervisor
Unit No.
Service District
Job Date

BRIAN DOUGLASS
445070
BRIGHTON, CO
11/17/2017

Unit 445070 Rate Total



Unit 445070 Pump Pressure



Unit 445070 Density

