



5.5" OBM Production
Cement Post Job Report

Prepared For: Mr. Mike Schweizer
Prepared Date: 4/9/2018
Job Date: 4/6/2018

PDC Energy, Inc.

Sandin 24V-401

Weld County, CO

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Job Summary

Ticket Number	Ticket Date
TN# FL3482	4/6/2018

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-44666
WELL NAME	RIG	JOB TYPE
Sandin 24V-401	Ensign 158	OBM Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SWNE 24-5N-65W	Douglass, Brian	Shane Pairs

EMPLOYEES		
Watkins, Robert	Roark, Kenneth	
Melgarejo, Eduardo		
White, Cori		

WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F):	210
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)
	8.5	0	17491		
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	9.625	36	J-55	0	1709		
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	17491		
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):	2500	To Depth (ft):	17491
Type: Single Slurry	Volume (sacks):	1910	Volume (bbls):	612

Cement & Additives:	Density (ppg)	Yield (ft ³ /sk)	Water Req.
100% 35:65:0(POZ:G:GEL)+25% Silica Flour+0.4% ASM-3+0.3% CFR+0.6% C-17	13.5	1.80	8.77

SUMMARY

Preflushes:	100 bbls of Weighted Spacer	Calculated Displacement (bbl):	387.5	Stage 1	Stage 2
	10 bbls of Fresh Water	Actual Displacement (bbl):	386.5		
	_____ bbls of _____	Plug Bump (Y/N):	y	Bump Pressure (psi):	2500
Total Preflush/Spacer Volume (bbl):	110	Lost Returns (Y/N):	n	(if Y, when)	
Total Slurry Volume (bbl):	612				
Total Fluid Pumped	1108.5				
Returns to Surface:	Mud	1	bbls		

Job Notes (fluids pumped / procedures / tools / etc.): fill lines. Pressure test to 5000 psi. 5 bbls of h2o. 100 bbls of weighted spacer. 5 bbls of h2o. 612 bbls of cement @ 13.5ppg(1910sx) single slurry. Displace 386.5 bbls of treated h2o. pumped job per program and customers request.

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

Customer Representative Signature: _____

