



5.5" Production

Cement Post Job Report

Prepared For: Mr. Mike Schweizer
Prepared Date: 10/19/2017
Job Date: 10/18/2017

PDC Energy, Inc.

McGlothlin Farms 4X-214

Weld County, CO

Prepared By: Paul Novotny
Phone: (720) 441-9745
Email: paul.novotny@otexpumping.com



Job Summary

Ticket Number		Ticket Date	
TN#	FL2474	10/18/2017	

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-44005
WELL NAME	RIG	JOB TYPE
McGlothlin Farms 4X-214	Ensign 161	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SESE 4 - 5N - 64W	Kopp, Jeff	Brady Sharp

EMPLOYEES		
McFarland, James	Roark, Kenneth	
Davila, Isreal	Corral-Florides, Fransico	
Lindsay, Kevin		

WELL PROFILE			
Max Treating Pressure (psi):	2500	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	1682	14333		
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	1662		
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	14333		
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):	14326	To Depth (ft):	0
Type: SingleSlurry	Volume (sacks):	2125	Volume (bbls):	681

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% 35:65:0(POZ:G:GEL)+0.4% ASM-3+0.3% CFR+0.6% C-17+25% Silica Flour	13.5	1.80	8.77

SUMMARY

Preflushes:	20 bbls of	Fresh Water	Calculated Displacement (bbl):	317	Stage 1	Stage 2
	80 bbls of	SAPP	Actual Displacement (bbl):	317		
	50 bbls of	Weighted Spacer				
Total Preflush/Spacer Volume (bbl):	150		Plug Bump (Y/N):	Y	Bump Pressure (psi):	2535
Total Slurry Volume (bbl):	706		Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	1173					
Returns to Surface:	Cement	88 bbls				

Job Notes (fluids pumped / procedures / tools / etc.): Job pumped per customers request. Job went well. Customer had us shut down during cement early before we finished all of last pod of cement but had a total of 706bbls of cement away. Calculated was 681bbls. 88bbls of cement back to surface. Displaced 317bbls of fresh water to bump plug.

Thank You For Using

O - TEX Pumping

Customer Representative Signature: _____

[illegible]