



5.5" Production  
Cement Post Job Report

Prepared For: Mr. Mike Schweizer  
Prepared Date: 10/6/2017  
Job Date: 10/5/2017

**PDC Energy, Inc.**  
**McGlothlin Farms 4W-234**  
**Weld County, CO**

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# Job Summary

Ticket Number	Ticket Date
TN# FL2392	10/5/2017

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-44003
WELL NAME	RIG	JOB TYPE
McGlothlin Farms 4W-234	Ensign 161	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SESE 4 - 5N - 64W	Laeger, Kacey	Brady Sharp

EMPLOYEES		
McFarland, James	Chapman Goodman, Donald	
Collin, Justin		
Roark, Kenneth		

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	1658	14425		
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	1658		
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	14423		
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):	760	To Depth (ft):	14423
Type: SingleSlurry	Volume (sacks):	1760	Volume (bbls):	564

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

		Stage 1	Stage 2
Preflushes:	20 bbls of Fresh Water	Calculated Displacement (bbl): 320.2	
	80 bbls of SAPP	Actual Displacement (bbl): 320.2	
	50 bbls of Weighted Spacer		
Total Preflush/Spacer Volume (bbl):	150	Plug Bump (Y/N): y	Bump Pressure (psi): 1950
Total Slurry Volume (bbl):	564	Lost Returns (Y/N): n	(if Y, when)
Total Fluid Pumped	1034.2		
Returns to Surface:	Spacer 70 bbls		

Job Notes (fluids pumped / procedures / tools / etc.):  
Wet shoe sub set at 14,391 feet

Thank You For Using  
O - TEX Pumping

Customer Representative Signature: \_\_\_\_\_

[illegible]