



## **5.5" Production**

# **Cement Post Job Report**

Prepared For: Mr. Mike Schweizer  
Prepared Date: 8/9/2017  
Job Date: 8/7/2017

**PDC Energy, Inc.**

**Snowmass 10N**

**Weld County, CO**

Prepared By: Matt Spirek  
Phone: (701) 339-2766  
Email: [matt.spirek@otexpumping.com](mailto:matt.spirek@otexpumping.com)



# Job Summary

Ticket Number		Ticket Date	
TN#	FL2116	8/7/2017	
COUNTY	COMPANY	API Number	
Weld	PDC Energy, Inc.	05-123-44894	
WELL NAME	RIG	JOB TYPE	
Snowmass 10N	Ensign 152	Production	
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP	
5 5N 64W	Svoboda, Milo	Dave Freeburg	
EMPLOYEES			
Forsyth, Scott		Roark, Kenneth	
Vieaux, Jon			
Clark, John			
WELL PROFILE			
Max Treating Pressure (psi):	4500	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	1707	15405	6735	
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	1707		
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	14696		
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):	0	To Depth (ft):	14696
Type: SingleSlurry	Volume (sacks):	2075	Volume (bbls):	665

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:	50 bbls of	Weighted Spacer	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):	326	
	bbls of			318.5	
Total Preflush/Spacer Volume (bbl):	50		Plug Bump (Y/N):	Y	Bump Pressure (psi):
Total Slurry Volume (bbl):	665		Lost Returns (Y/N):	N	(if Y, when)
Total Fluid Pumped	1033.5				
Returns to Surface:	Cement	145 bbls			
Job Notes (fluids pumped / procedures / tools / etc.):	Wet shoe sub set @ 14664'. Pumped as per customer request.				

Thank You For Using

O - TEX Pumping

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

[illegible]