



## **5.5" Production**

# **Cement Post Job Report**

Prepared For: Mr. Mike Schweizer  
Prepared Date: 7/17/2017  
Job Date: 7/15/2017

**PDC Energy, Inc.**

**Elbert 7N**

**Weld County, CO**

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# Job Summary

Ticket Number	Ticket Date
TN# FL2041	7/15/2017

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-44327
WELL NAME	RIG	JOB TYPE
Elbert 7N	Ensign 160	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWSW 21 5N 65W	Laeger, Kacey	Mr. Red

EMPLOYEES		
Payne, James	Melgarejo, Eduardo	
Lasley, Larry		
Field Tony		

<b>WELL PROFILE</b>			
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	1631	16167		
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	1631		
Production	5.5	20	P-110	0	16160		

### CEMENT DATA

<b>Stage 1:</b>	From Depth (ft):	0	To Depth (ft):	16167
Type: <b>SingleSlurry</b>	Volume (sacks):	2465	Volume (bbls):	790

Cement & Additives:	Density (ppg)	Yield (ft <sup>3</sup> /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):	358	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl):	358		
	bbls of	Plug Bump (Y/N):	y	Bump Pressure (psi):	2670
Total Preflush/Spacer Volume (bbl):	50	Lost Returns (Y/N):	n	(if Y, when)	
Total Slurry Volume (bbl):	790				
Total Fluid Pumped	1198				
Returns to Surface:	Cement 90 bbls				

Job Notes (fluids pumped / procedures / tools / etc.):

Top of wet shoe sub 16128

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

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

