



Job Summary

Ticket Number	Ticket Date
TN# FL2991	1/26/2018

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-25528
WELL NAME	RIG	JOB TYPE
Cook 33-20	Brigade #14	Balanced Plugs
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NESE 20-6N-63W	Scott, Derek	Eduardo Chavez

EMPLOYEES		
Coral-Flores, Francisco		
Melgarejo, Eduardo		

WELL PROFILE			
Max Treating Pressure (psi):	1000	Bottom Hole Static Temperature (°F):	0
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)
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)
Tubing	2.375	4.7		0	2850		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	10.5		0	2850		
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):	2335	To Depth (ft):	2850
Type: Plug 1	Volume (sacks):	40	Volume (bbls):	8.2
Cement & Additives:				
100% Class G				
	Density (ppg)	15.8	Yield (ft ³ /sk)	1.15
	Water Req.	5.00		

Stage 2:	From Depth (ft):	0	To Depth (ft):	725
Type: Plug 2	Volume (sacks):	70	Volume (bbls):	14
Cement & Additives:				
100% Class G				
	Density (ppg)	15.8	Yield (ft ³ /sk)	1.15
	Water Req.	5.00		

SUMMARY

Preflushes:	6 bbls of Weighted Spacer	Calculated Displacement (bbl):	Stage 1	9.3	Stage 2	
	bbls of	Actual Displacement (bbl):		9.3		
	bbls of	Plug Bump (Y/N):	N/A	Bump Pressure (psi):	N/A	
Total Preflush/Spacer Volume (bbl):	6	Lost Returns (Y/N):	N	(if Y, when)		
Total Slurry Volume (bbl):	22.2					
Total Fluid Pumped	37.5					
Returns to Surface:	Cement	1	bbls			

Job Notes (fluids pumped / procedures / tools / etc.): Plug 2) Filled up well with 65sx (13bbls). Topped off well with 5sx (1bbl). Job went well.

Customer Representative Signature: _____ Thank You For Using O-TEX Cementing

