



Job Summary

Ticket Number		Ticket Date	
TN#	FL2689	11/30/2017	

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-21778
WELL NAME	RIG	JOB TYPE
French 41-4	Brigade #7	Annular Fill
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NENE 4 5N64W	Laslie, Larry	Edgar Chavez

EMPLOYEES		
McFarland, James		
Chapman-Goodman, Donald	Yates, Tony	

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)
	10	356	495	356	495
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	8.625	24		0	356	0	356
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	4.7		0	495	0	495
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	1 1/4	3.2		0	495	0	495

CEMENT DATA

Stage 1:	From Depth (ft):	0	To Depth (ft):	495
Type: Ann Fill	Volume (sacks):	146	Volume (bbls):	30

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class G	15.8	1.15	5.00

SUMMARY

Preflushes:	5 bbls of	Fresh Water	Calculated Displacement (bbl):	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl):		
	bbls of				
Total Preflush/Spacer Volume (bbl):	5		Plug Bump (Y/N):	n/a	Bump Pressure (psi): n/a
Total Slurry Volume (bbl):	30		Lost Returns (Y/N):	n (if Y, when)	
Total Fluid Pumped	35				
Returns to Surface:	Cement	4 bbls			

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

Pump Per Customer Request

Thank You For Using
O - TEX Pumping

Customer Representative Signature:

[illegible]



Client	PDC Energy	Client Rep	Edgar Chavez	Supervisor	Larry Laslie
Ticket No.	2689	Well Name	French 41-4	Unit No.	445052
Location	NENE 4-5N-64W	Job Type	Abandonment Plugs	Service District	Brighton
Comments	Pump Per Customer Request	Job Date			11/30/2017

