



Job Summary

Ticket Number	Ticket Date
TN# FL1335	1/3/2017

COUNTY	COMPANY	.2E
Weld	PDC Energy, Inc.	05-123-42825
WELL NAME	RIG	JOB TYPE
Dunn 7L-301	Ensign 152	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SWSW 7 5N 64W	Scott, Derek	Mr. Vauhn Staples

EMPLOYEES		
	<i>Heller, Brian</i>	
<i>Madsen, Dewayne</i>		
	<i>Maguire, Matt</i>	

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	0	16840	0	7227	
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	1748		
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	16825	0	7227
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):	0
Type: Weighted Spacer	Volume (sacks):	170	Volume (bbls):	41
Cement & Additives:				
100% POZ F+0.1% WG-4P		Density (ppg)	Yield (ft ³ /sk)	Water Req.
		12.5	1.35	6.64

Stage 2:	From Depth (ft):	0	To Depth (ft):	2523
Type: Lead	Volume (sacks):	662	Volume (bbls):	179
Cement & Additives:				
100% 35:65:0(POZ:G:GEL)+4% Gel+0.4% FL-17+0.2% C-20		Density (ppg)	Yield (ft ³ /sk)	Water Req.
		13.5	1.52	7.62

Stage 3:	From Depth (ft):	2523	To Depth (ft):	16825
Type: Tail	Volume (sacks):	1800	Volume (bbls):	583.5
Cement & Additives:				
100% 35:65:0(POZ:G:GEL)+25% Silica Flour+0.3% ASM-3+0.5% FL-17+0.2% C-49+0.1% C-20		Density (ppg)	Yield (ft ³ /sk)	Water Req.
		13.5	1.82	8.99

SUMMARY

Preflushes:	41 bbls of Weighted Spacer	Calculated Displacement (bbl):	Stage 1	373	Stage 2	
	10 bbls of Visweep	Actual Displacement (bbl)				
	10 bbls of Fresh Water	Plug Bump (Y/N):	Y	Bump Pressure (psi):	2350	
Total Preflush/Spacer Volume (bbl):	61	Lost Returns (Y/N):	N	(if Y, when)		
Total Slurry Volume (bbl):	762					
Total Fluid Pumped	1196					
Returns to Surface:	Cement	120	bbls			

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

Thank You For Using
O - TEX Pumping

Customer Representative Signature: _____

