



# Job Summary

Ticket Number	Ticket Date
TN# FL1189	11/2/2016

COUNTY	COMPANY	CUSTOMER REP
Weld	PDC Energy, Inc.	Shane Paris
WELL NAME	RIG	JOB TYPE
Jacobucci 32S-303	Ensign 158	
SURFACE WELL LOCATION		O-TEX Field Supervisor
NW SE Sec 32:T1N:R67W		Maguire, Matt

EMPLOYEES		
Davila, Isreal	Sandoval, Steven	
Peterson, Ryan		
Forsyth, Scott		

<b>WELL PROFILE</b>			
Max Treating Pressure (psi):	3000	Bottom Hole Static Temperature (°F):	
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	14598		
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	5600		
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	5600	14570		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)

<b>CEMENT DATA</b>							
Stage 1:	From Depth (ft):	0	To Depth (ft):	0			
Type: Spacer	Volume (sacks):	170	Volume (bbls)	40			
Cement & Additives:				Density (ppg)	Yield (ft <sup>3</sup> /sk)	Water Req.	
100% Poz F+1% WG-4P				12.5	1.33	6.34	

Stage 2:	From Depth (ft):	0	To Depth (ft):	5600.00			
Type: Lead	Volume (sacks):	885	Volume (bbls)	272.7			
Cement & Additives:				Density (ppg)	Yield (ft <sup>3</sup> /sk)	Water Req.	
100% 50:50:0(POZ:Type III:GEL)+0.3% ASM-3+0.4% FL-17+2% FWC-2+0.4% CF-41P+0.2% C-20				12.5	1.73	8.91	

Stage 3:	From Depth (ft):	5600	To Depth (ft):	14570.00			
Type: Tail	Volume (sacks):	1385	Volume (bbls)	461.3			
Cement & Additives:				Density (ppg)	Yield (ft <sup>3</sup> /sk)	Water Req.	
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				13.5	1.87	8.97	

<b>SUMMARY</b>							
Preflushes:	40 bbls of	Visweep	Calculated Displacement (bbl):	323			
	20 bbls of	Mudflush	Actual Displacement (bbl)	316			
	40 bbls of	Weighted Spacer	Plug Bump (Y/N):	Y	Bump Pressure (psi):	2587	
Total Preflush/Spacer Volume (bbl):	100	Lost Returns (Y/N):		N	(if Y, when)		
Total Slurry Volume (bbl):	774						
Total Fluid Pumped	1190						
Returns to Surface:		Cement & Additive	36	bbls			

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

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

