



5.5" Latex Production

Cement Post Job Report

Prepared For: Mr. Mike Schweizer
Prepared Date: 7/9/2018
Job Date: 7/5/2018

PDC Energy, Inc.

Daisy 31G-312

Weld County, CO

Prepared By: Cody Michel
Phone: (303) 720-8081
Email: cody.michel@cjes.com

Job Summary

Ticket Number	Ticket Date
TN# FL4126	7/5/2018

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-45262
WELL NAME	RIG	JOB TYPE
Daisy 31G-312	Ensign 161	Latex Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SWNW 31 5N 64W	Scott, Derek	Brady Sharp

EMPLOYEES
Watkins, Robert
Bell-Verhey, James
Melgarejo, Eduardo
Lindsay, Kevin

WELL PROFILE			
Max Treating Pressure (psi):	3000	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	1630	14574		
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	1630		
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	14566		
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):	2322	To Depth (ft):	2471
Type: Non-Latex Lead	Volume (sacks):	25	Volume (bbls):	6
Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.	
50% Class G+50% Poz F+2% Gel+0.4% C-17+0.3% CJ240+10% CSE-2+0.3% CF-41P	14	1.37	6.06	

Stage 2:	From Depth (ft):	2471	To Depth (ft):	6018
Type: Latex Lead	Volume (sacks):	575	Volume (bbls):	144
Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.	
50% Class G+50% Poz F+2% Gel+0.4% C-17+0.3% CJ240+10% CSE-2+0.3% CF-41P+1-GPS LL001+0.2-GPS LLS01+0.07-GPS CF-41L	14	1.40	4.97	

Stage 3:	From Depth (ft):	6018	To Depth (ft):	14566
Type: Tail	Volume (sacks):	1500	Volume (bbls):	350
Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.	
75% Class G+25% Poz F+0.3% ASM-3+0.3% CFR-5+0.4% FL-17+0.6% FL-4+4% FWC-2	14.5	1.31	5.87	

SUMMARY

Preflushes:	80 bbls of SAPP	Calculated Displacement (bbl):	Stage 1	Stage 2
	23 bbls of Fresh Water	Actual Displacement (bbl):	322.6	
	80 bbls of Weighted Spacer			
Total Preflush/Spacer Volume (bbl):	183	Plug Bump (Y/N):		Bump Pressure (psi):
Total Slurry Volume (bbl):	500	Lost Returns (Y/N):		(if Y, when)
Total Fluid Pumped	683			
Returns to Surface:	Spacer			
	50 bbls			

Job Notes (fluids pumped / procedures / tools / etc.): Job pumped per program. Got 50bbls of SAPP back to surface. Got 2bbls back when checking floats. Job went well.

Thank You For Using
O-TEX Cementing

Customer Representative Signature:

[illegible]