



5.5" Latex Production

Cement Post Job Report

Prepared For: Mr. Mike Schweizer
Prepared Date: 7/2/2018
Job Date: 6/25/2018

PDC Energy, Inc.

Daisy 31F-332

Weld County, CO

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Job Summary

 Ticket Number
 TN# FL4049

 Ticket Date
 6/25/2018

COUNTY	COMPANY	API Number
Weld	PDC Energy, Inc.	05-123-45263
WELL NAME	RIG	JOB TYPE
Daisy 31F-332	Ensign 161	Latex Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
NWNW 31 5N 64W	Klosterman, Austin	Brady Sharp

EMPLOYEES		
Field, Tony	Collin, Justin	
Hagemeyer, Tony		
Williamson, Shawn		

WELL PROFILE			
Max Treating Pressure (psi):	2500	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	14524	1631		
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	1631	0		
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	14524	0		
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): 2466 To Depth (ft): 2319
 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): 5970 To Depth (ft): 2466
 Type: **Latex Lead**
 Volume (sacks): 575 Volume (bbls): 143

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): 14524 To Depth (ft): 5970
 Type: **Tail**
 Volume (sacks): 1495 Volume (bbls): 349

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

			Stage 1	Stage 2
Preflushes:	80 bbls of	Mudflush	Calculated Displacement (bbl):	322
	25 bbls of	Fresh Water	Actual Displacement (bbl):	322
	80 bbls of	Weighted Spacer		
Total Preflush/Spacer Volume (bbl):	185		Plug Bump (Y/N):	Y
Total Slurry Volume (bbl):	498		Lost Returns (Y/N):	N
Total Fluid Pumped	1005		Bump Pressure (psi):	2894
Returns to Surface:		bbls	(if Y, when)	

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

Job went according to program and customer's request. Job went well. See job log for further information about Wet Shoe not shifting.

Thank You For Using
 O-TEX Cementing

Customer Representative Signature:

[illegible]