



5.5" Production
Cement Post Job Report

Prepared For: Mr. Cole Orley
Prepared Date: 2/3/2017
Job Date: 2/2/2017

Whiting Petroleum Corp.
Horsetail Federal 07G-0642
Weld County, CO

Prepared By: Matt Spirek
Phone: (701) 339-2766
Email: matt.spirek@otexpumping.com



Job Summary

Ticket Number	Ticket Date
TN# FL1398	2/2/2017

COUNTY	COMPANY	API Number
Weld	Whiting Petroleum Corp.	05-123-42109-00
WELL NAME	RIG	JOB TYPE
Horsetail Federal 07G-0642	Unit 406	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
SW NE 7 10 N 57W	Laeger, Kacey	Kyle Renton

EMPLOYEES		
Devine, Rich	Russel, Nick	
	Jon V	

WELL PROFILE			
Max Treating Pressure (psi):		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)
	8.5	2200	13639.4		
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	2200		
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	13639.4		
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: Scavenger	Volume (sacks):	105	Volume (bbls):	49.7
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% 50:50:0(POZ:Type III:GEL)+0.3% ASM-3+0.5% FL-17+2% FWC-2+0.1% C-20+0.25#/sx Cello Flake		11	2.66	16.07

Stage 2:	From Depth (ft):	0	To Depth (ft):	0
Type: Lead	Volume (sacks):	305	Volume (bbls):	107
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% 50:50:0(POZ:Type III:GEL)+0.3% ASM-3+0.5% FL-17+2% FWC-2+0.1% C-20+0.25#/sx Cello Flake+0.2-GAL/100-SX CF-41L		12	1.97	10.62

Stage 3:	From Depth (ft):	0	To Depth (ft):	2775
Type: Fill	Volume (sacks):	375	Volume (bbls):	132.6
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% 50:50:0(POZ:Type III:GEL)+0.3% ASM-3+0.5% FL-17+2% FWC-2+0.1% C-20+0.2% C-49+0.25#/sx Cello Flake+0.2-GAL/100-SX CF-41L		12	1.97	10.64

Stage 4:	From Depth (ft):	2775	To Depth (ft):	13639
Type: Tail	Volume (sacks):	1650	Volume (bbls):	432
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% 35:65:0(POZ:G:GEL)+0.3% ASM-3+0.5% FL-17+0.2% C-49+0.1% C-20+0.25#/sx Cello Flake+0.2-GAL/100-SX CF-41L		13.5	1.47	7.38

SUMMARY

Preflushes:	30 bbls of Mudflush	Calculated Displacement (bbl):	Stage 1	302	Stage 2	
	30 bbls of Visweep	Actual Displacement (bbl)		302		
	bbls of					
Total Preflush/Spacer Volume (bbl):	60	Plug Bump (Y/N):	Y	Bump Pressure (psi):	2500	
Total Slurry Volume (bbl):	720.3	Lost Returns (Y/N):	N	(if Y, when)		
Total Fluid Pumped	1082.3					
Returns to Surface:	Cement	150 bbls				

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

Customer Representative Signature: _____

Thank You For Using
O - TEX Pumping

Client
 Whiting Petroleum Co
 Ticket No. 1398
 Location
 Comments

Client Rep
 Mr. Kyle Renton
 Well Name Horsetail
 Job Type Production Casing

Supervisor
 Laeger, Kacey
 Unit No. 445051
 Service District Brighton
 Job Date 02/02/2017

