



9.625" Surface Cement Post Job Report

Prepared For: Mr. Chad Fitzgerald
Prepared Date: 12/14/2016
Job Date: 12/13/2016

**Whiting Petroleum Corp.
Horsetail 30G-3144
Weld County, Colorado**

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



Job Summary

Ticket Number		Ticket Date	
TN#	FL1316	12/13/2016	
COUNTY	COMPANY	CUSTOMER REP	
Weld	Whiting Petroleum Corp.	Kyle Renton	
WELL NAME	RIG	JOB TYPE	
Horsetail 30G-3144	Unit 406	Surface	
SURFACE WELL LOCATION		O-TEX Field Supervisor	
SW NE Sec30:T10N:R57W		Laeger, Kacey	
EMPLOYEES			
Forsyth, Scott			
Davila, Isreal			
Rodriguez, Gerry			
WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F): 100	
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)
	13.5	0	2090		
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	2078		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
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):	1417.00
Type: Lead	Volume (sacks):	440	Volume (bbls):	193.5
Cement & Additives:		Density (ppg)	Yield (ft³/sk)	Water Req.
100% Control Set C+0.25#/sx Cello Flake		12	2.47	14.58
Stage 2:	From Depth (ft):	1417	To Depth (ft):	2078.00
Type: Tail	Volume (sacks):	230	Volume (bbls):	60.6
Class C	Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
	100% Class C+2% CaCl2+0.25#/sx Cello Flake	14.2	1.48	7.37

SUMMARY


Preflushes:	20 bbls of	Fresh Water	Calculated Displacement (bbl):	157.5	Stage 1	Stage 2
	bbls of		Actual Displacement (bbl)	157.5		
	bbls of					
Total Preflush/Spacer Volume (bbl):	20		Plug Bump (Y/N):	Y	Bump Pressure (psi):	500
Total Slurry Volume (bbl):	254.1		Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	431.6					
Returns to Surface:	Cement	120 bbls				

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

Thank You For Using

O - TEX Pumping

Customer Representative Signature:

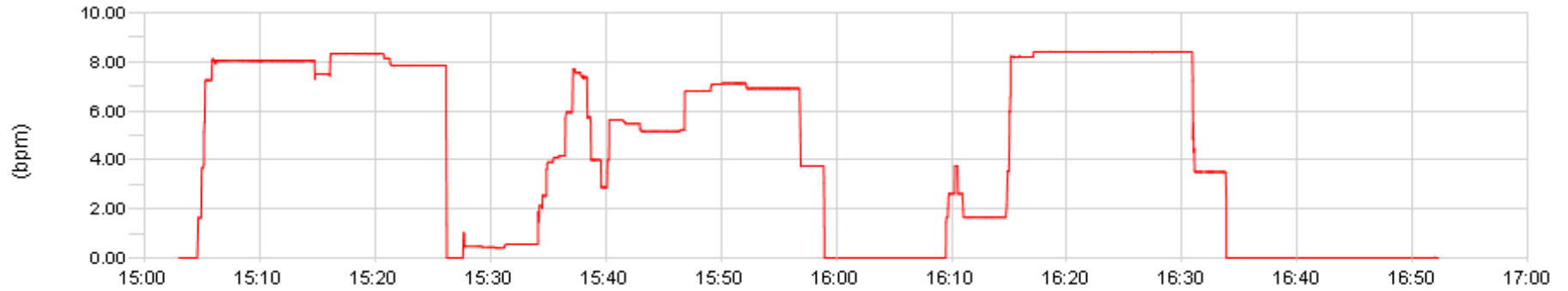
				CEMENTING JOB LOG				Project Number FL1316		Job Date 12/13/2016	
O-Tex Location Brighton, Colorado 303-857-7948				Customer Whiting Petroleum Corp.				State Colorado		County Weld	
Lease Name Horsetail 30G-3144		Well No.		O-Tex Field Supervisor				Customer Representative Kyle Renton			
								Phone 970-373-4341			
Job Type Surface				Man Hours 60							
USE THIS FORM TO NOTE ANY ISSUES ENCOUNTERED WITH THE PERFORMANCE OF THIS JOB.											
THIS MAY INCLUDE TIME AT THE SHOP, ON THE ROAD OR DELAYS WITH DRILLING CONTRACTOR.											
DATE		TIME		VOLUME		RATE		PRESS		JOB PROCEDURES	
								CSG	Tbg.		
12/13/2016		2:30am								Arrive on location	
12/13/2016		3:00am								Wait on Rig to finish drilling and run casing	
12/13/2016		12:01pm								Tailgate meeting	
12/13/2016		12:30pm								Rig up	
12/13/2016		1:30pm								Wait on Rig to finish running casing	
12/13/2016		2:30pm								Safty meeting	
12/13/2016		3:05pm		0.5	bbl	0.50	4500			Pressure test	
12/13/2016		3:07pm		20	bbl	8.00	200			Pump Preflush	
12/13/2016		3:09pm		193.5	bbl	8.00	200			Pump Lead 440sks slowed pump rate down @ 155 way cellar pump whe	
12/13/2016		3:45pm		60.6	bbl	7.00	250			Pump Tail 230sks	
12/13/2016		4:10pm								Stop drop Plug	
12/13/2016		4:15pm		157.5	bbl	8.00	850			Displace to float collar	
12/13/2016		4:35pm								Bump plug hold 1500 for mins casing test	
12/13/2016		4:51pm		1	bbl					Check Floats 1bbl back	
12/13/2016		5:00pm								Rig out	
12/13/2016		5:45pm								Job complete	
12/13/2016		6:00pm								Leave location	
JOB CALCULATIONS											
CASING DATA											
ANNULAR DATA											
PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW											
Pump rate was slowed down at 155 away on lead do to the cellar pump not being able to keep up											

Client Whiting Petroleum Corpq
Ticket No. 1316
Location SW NE Sec 30:T10N:R57W
Comments

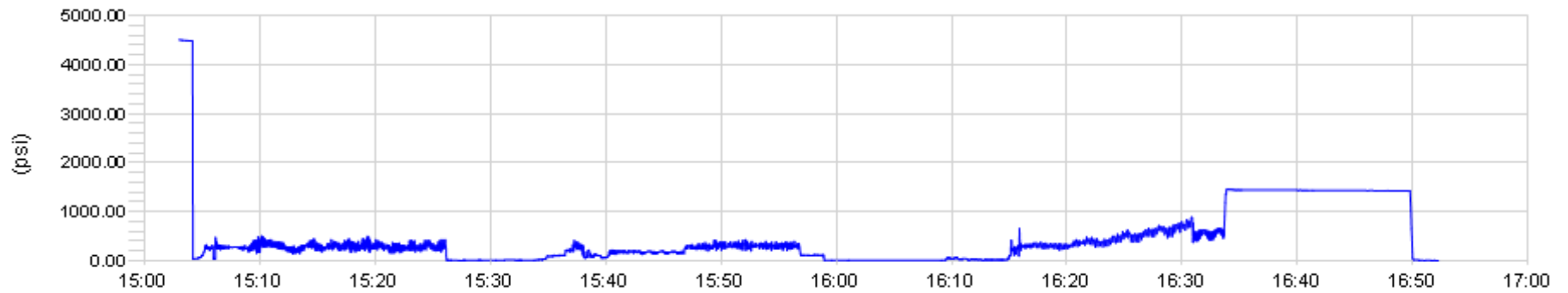
Client Rep Mr. Kyle Renton
Well Name Horsetail 30G-3144
Job Type Surface Casing

Supervisor Laeger, Kacey
Unit No. 445070
Service District Brighton
Job Date 12/13/2016

Unit 445070 Rate Total



Unit 445070 Pump Pressure



Unit 445070 Density

