



Job Summary

Ticket Number		Ticket Date	
TN#	FL1446	2/16/2017	

COUNTY	COMPANY	API Number
Weld	Whiting Petroleum Corp.	05-123-41834-00
WELL NAME	RIG	JOB TYPE
Horsetail 07H-0646	Unit 406	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
	Laeger, Kacey	Chris

EMPLOYEES		
	<i>McFarland, James</i>	
	<i>Payne, James</i>	
	<i>Clark, John</i>	

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	13870		
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	13559		
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):	50
Cement & Additives:				
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				
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	11	2.66	16.07	

Stage 2:	From Depth (ft):	0	To Depth (ft):	2088
Type: Lead	Volume (sacks):	305	Volume (bbls):	107
Cement & Additives:				
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				
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	12	1.97	10.62	

Stage 3:	From Depth (ft):	2088	To Depth (ft):	2971
Type: Fill	Volume (sacks):	375	Volume (bbls):	131.5
Cement & Additives:				
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				
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	12	1.97	10.64	

Stage 4:	From Depth (ft):	2971	To Depth (ft):	13559
Type: Tail	Volume (sacks):	1650	Volume (bbls):	432
Cement & Additives:				
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				
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	13.5	1.47	7.38	

SUMMARY

Preflushes:	30 bbls of Mudflush	Calculated Displacement (bbl):	300	Stage 1	Stage 2
	30 bbls of Visweep	Actual Displacement (bbl)	300		
	10 bbls of Fresh Water				
Total Preflush/Spacer Volume (bbl):	70	Plug Bump (Y/N):	Y	Bump Pressure (psi):	2500
Total Slurry Volume (bbl):	720.5	Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	1090.5				
Returns to Surface:	Cement	60	bbls		

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

Customer Representative Signature: _____

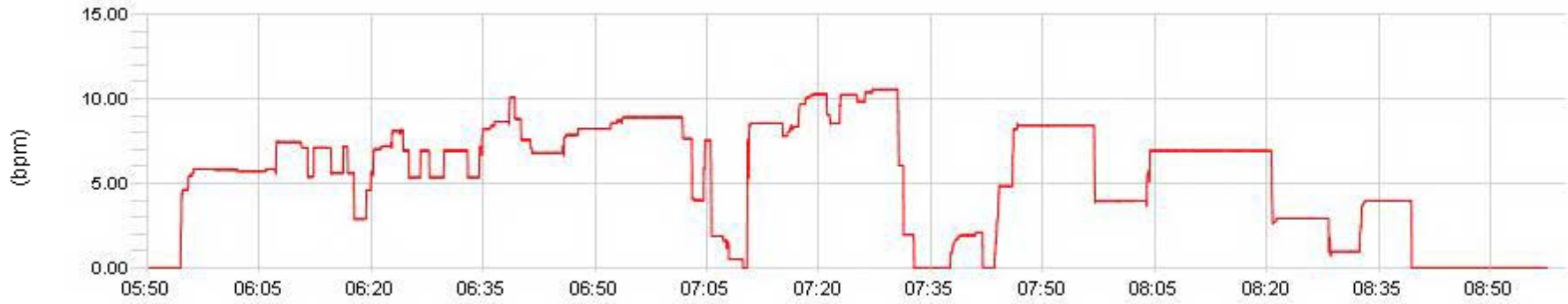
Thank You For Using
O - TEX Pumping

Client Whiting Petroleum co
Ticket No. 1446
Location
Comments

Client Rep Mr. Chris
Well Name Horsetail 07H-0646
Job Type Production Casing

Supervisor Laeger, Kacey
Unit No. 445052
Service District Brighton Co
Job Date 02/16/2017

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density



Client Whiting Petroleum Co
Ticket No. 1446
Location
Comments

Client Rep Mr. Chris
Well Name Horsetail 07H-0646
Job Type Production Casing

Supervisor Laeger, Kacey
Unit No. 745070
Service District Brighton Co
Job Date 02/16/2017

