



# Job Summary

Ticket Number		Ticket Date	
TN#		FL1131	
9/30/2016			
COUNTY	COMPANY	CUSTOMER REP	
Weld	Whiting Petroleum Corp.	Kyle Renton	
WELL NAME	RIG	JOB TYPE	
Horsetail 30E-3103	Unit # 406	Surface	
SURFACE WELL LOCATION		O-TEX Field Supervisor	
SW NW Sec30:R10N:T57W		Svoboda, Milo	
EMPLOYEES			
Payne, James			
Davila, Isreal			
Russel, Nick			

## WELL PROFILE

Max Treating Pressure (psi):	2500	Bottom Hole Static Temperature (°F):	
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	2084		
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):	1416.00
Type: Lead	Volume (sacks):	440	Volume (bbls):	194
Cement & Additives:		Density (ppg)	Yield (ft <sup>3</sup> /sk)	Water Req.
100% Control Set C+0.25#/sx Cello Flake		12	2.47	14.58

Stage 2:	From Depth (ft):	1416	To Depth (ft):	2084.00
Type: Tail	Volume (sacks):	230	Volume (bbls):	61

Class C	Cement & Additives:	Density (ppg)	Yield (ft <sup>3</sup> /sk)	Water Req.
	100% Class C+2% CaCl <sub>2</sub> +0.25#/sx Cello Flake	14.2	1.48	7.37

## SUMMARY

Preflushes:	20 bbls of	Dye	Calculated Displacement (bbl):	157
	bbls of		Actual Displacement (bbl)	157
	bbls of		Plug Bump (Y/N):	Y
Total Preflush/Spacer Volume (bbl):	20		Bump Pressure (psi):	1500
Total Slurry Volume (bbl):	255		Lost Returns (Y/N):	N (if Y, when)
Total Fluid Pumped	432			
Returns to Surface:	Cement	95 bbls		

Thank You For Using

O - TEX Pumping

Customer Representative Signature:

O-Tex / Equipment and Personnel Report					Project Number	Job Date
O-Tex Location		Customer			FL1131	9/29/2016
Fort Lupton, Colorado 303-857-7948		Whiting Petroleum Corp.			State	County
Lease Name	Well No.	O-Tex Field Supervisor			Customer Representative	Phone
Horsetail 30E-3103		Svoboda, Milo			Kyle Renton	970-373-4341
Job Type		Man Hours				
Surface		40				
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	
9/29/2016	9:30				Arrive on location	
	10:00				Tailgate Meeting	
	20:00				Rig in	
9/30/2016	1:45				JSA with co-man, rig crew	
	2:17			3500	Pressure test - pressure held	
	2:19	20	8.00	300	Pump spacer + red dye - good returns	
	2:24	194	10.00	400	Mix lead - good returns	
	2:43	61	10.00	400	Mix tail - good returns	
	2:55				Drop plug	
	3:05	157	10.00	700	Displace plug - good returns	
	3:30		3.50	1600	Bump Plug	
	3:30			1650	Casing test 1500 psi for 15 min - pressure held	
	3:45				Check Float - got 1.5 bbl back	
	4:00			0	Rig out	
	4:45				Job complete	
	5:00				Pre-departure meeting	
	5:30				Leave location	
	JOB CALCULATIONS					
CASING DATA						
ANNULAR DATA						
PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW						

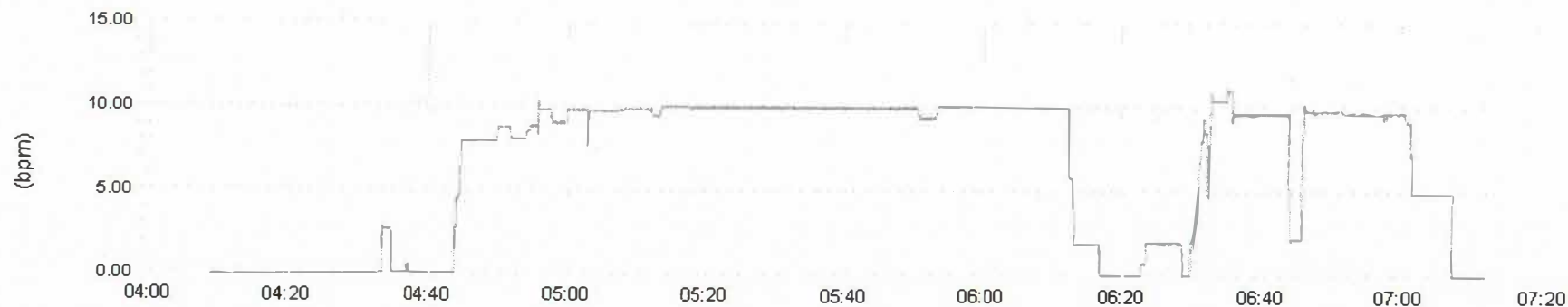
# O-Tex Pumping

Client **Whiting**  
Ticket No. **1129**  
Location **SW NW Sec30:R10N:T57W**  
Comments **pump as per program**

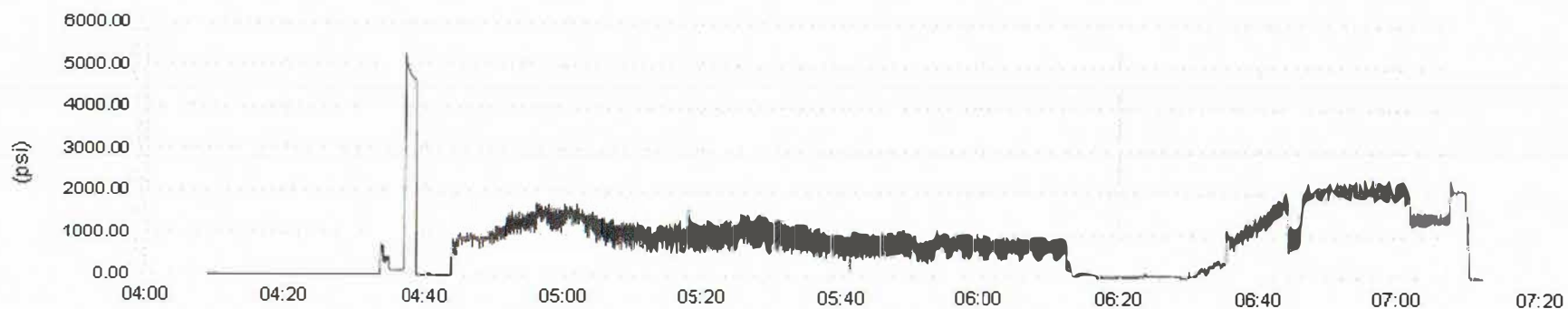
Client Rep **Kyle Renton**  
Well Name **Horsetail 30E3136**  
Job Type **Production Casing**

Supervisor **Milo Svoboda**  
Unit No. **445052**  
Service District **Ft. Lupton**  
Job Date **09/29/2016**

Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density

