



Job Summary

Ticket Number	Ticket Date
TN# FL1204	10/21/2016

COUNTY	COMPANY	CUSTOMER REP
Weld	Whiting Petroleum Corp.	Kyle Renton
WELL NAME	RIG	JOB TYPE
Horsetail 30E-1935	Unit Drilling 406	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	
NW SW Sec30:R10N:T57W	Joyner, Barlen	
EMPLOYEES		
	Madsen, Dewayne	
Scott, Derek	Seniours, David	

WELL PROFILE

Max Treating Pressure (psi):	3500	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)
	8.5	2080	14038	2080	6418
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	2080	0	2080

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	14020	0	6418

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):	0.00		
Type: Scavenger	Volume (sacks):	105	Volume (bbls)	50.7		
Cement:	1:1:0 'Poz:Type III'			Density (ppg)	Yield (ft^3/sk)	Water Req.
Additives:	0.3% ASM-3 + 0.5% FL-17 + 22 FWC-2 + 0.1% C-20 + 0.25lb/sk Celloflake			11	2.71	16.33

Stage 2:	From Depth (ft):	0	To Depth (ft):	474.00		
	Type: Lead					
	Volume (sacks):	305	Volume (bbls)	107		
Cement:	1:1:0 'Poz:Type III'			Density (ppg)	Yield (ft³/sk)	Water Req.
Additives:	0.3% ASM-3 + 0.5% FL-17 + 2% FWC-2 + 0.1% C-20 + 0.1% C-20 + 0.25lb/sk Celloflake			12	1.97	10.8

Stage 3:	From Depth (ft):	474	To Depth (ft):	3407.00		
Type: Fill	Volume (sacks):	375	Volume (bbls)	131.6		
Cement:	1:1:0 Poz: Type III			Density (ppg)	Yield (ft³/sk)	Water Req.
Additives:	0.3% ASM-3 + 0.5% FL-17 + 2% FWC-2 + 0.1% C-20 + 0.25lb/sk Celloflake			12	1.97	10.82

Stage 4:	From Depth (ft):	3407	To Depth (ft):	14020.00		
	Type: Tail					
	Volume (sacks):	1635	Volume (bbls)	434		
Cement:	1:2:0 'Poz:G'			Density (ppg)	Yield (ft^3/sk)	Water Req.
Additives:	0.3% ASM-3 + 0.5% FL-17 + 0.2% C-49 + 0.1% C-20 + 0.25lb/sk Celloflake			13.5	1.49	7.46

SUMMARY

Preflushes:	30 bbls of	Mudflush	Calculated Displacement (bbl):	310.4
	30 bbls of	Visweep	Actual Displacement (bbl)	315
	10 bbls of	Fresh Water	Plug Bump (Y/N):	Y
Total Preflush/Spacer Volume (bbl):	70		Lost Returns (Y/N):	N (if Y, when) N/A
Total Slurry Volume (bbl):	742			
Total Fluid Pumped	1127			
Returns to Surface:	Cement	200 bbls		

Thank You For Using

O - TEX Pumping

Customer Representative Signature: _____

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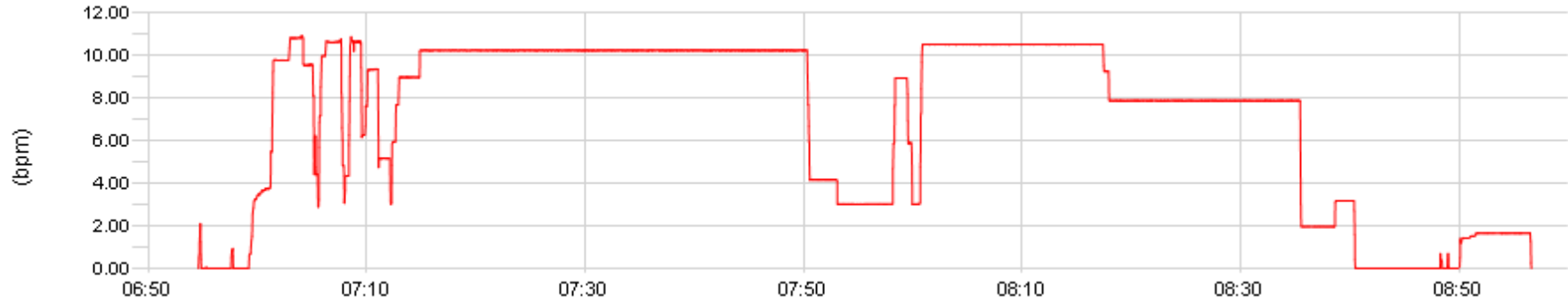
O-Tex Pumping, LLC

Client WHITING
Ticket No. 1204
Location NW SW 30:10N:57W
Comments 105SX SCAVENGER @ 11PPG
305SX LEAD @ 12PPG
375SX FILL @ 12PPG
1635SX TAIL @ 13.5PPG

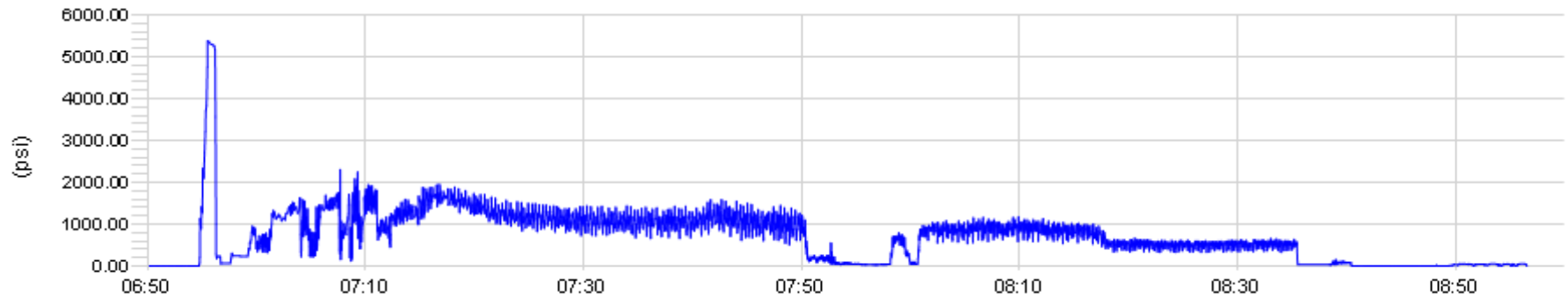
Client Rep KYLE RENTON
Well Name HORSETAIL 30E-1935
Job Type Production Casing

Supervisor JOYNER
Unit No. 445070
Service District FT LUPTON
Job Date 10/21/2016

Unit 445070 Rate Total



Unit 445070 Pump Pressure



Unit 445070 Density

