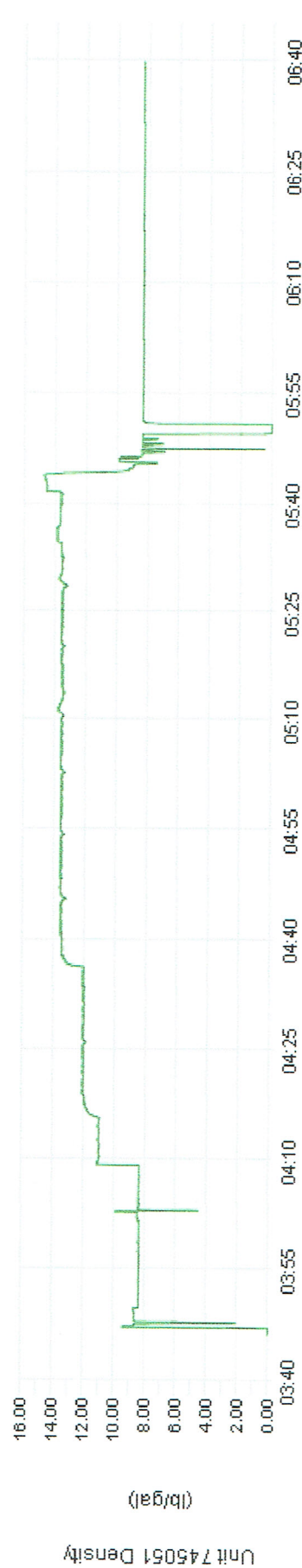
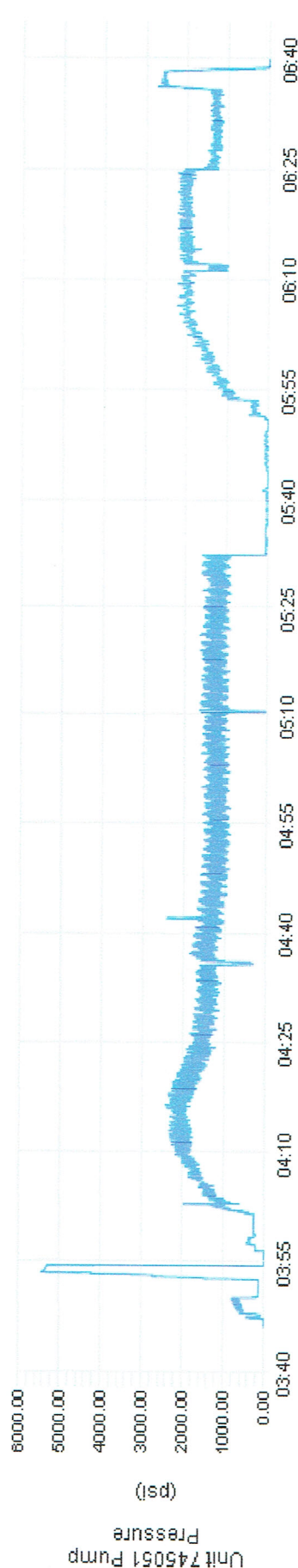
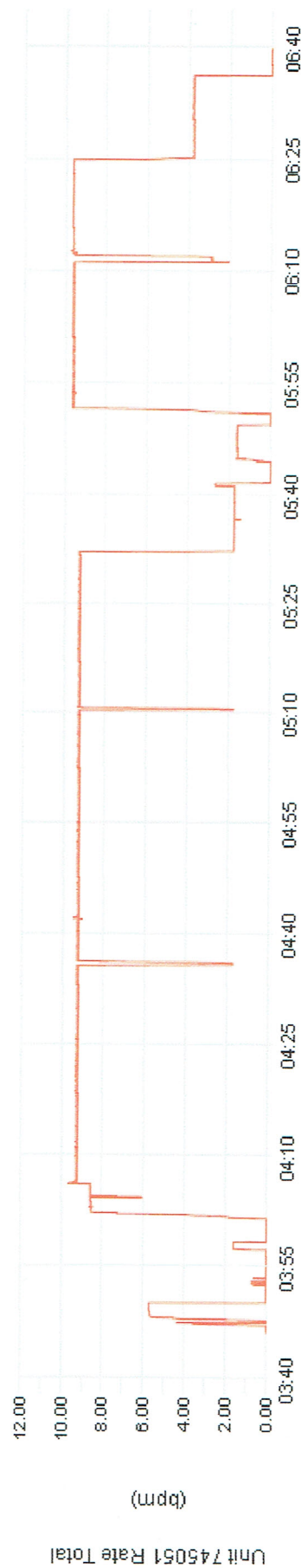


[illegible]



Client	Whiting	Client Rep	BJ Honeycutt	Supervisor	Ben Doran
Ticket No.	1073	Well Name	Razor 25N-2437	Unit No.	745051
Location	SE SW Sec25:T10N:R58W	Job Type	Production Casing	Service District	Fort Lupton
Comments	Pump job as designed			Job Date	08/18/2016





TN #	FL1073
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Well Name:
County:
State:
API #
AFE #

Job Type: **Production**

Service Supervisor: **Doran, Ben**

Pump #1	445051
Pump #2	445024

[illegible]

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: _____



Job Summary

Ticket Number
TN# FL1073

Ticket Date
8/18/2016

COUNTY	COMPANY	CUSTOMER REP
Weld	Whiting Petroleum Corp.	Mr. Kenny Wilkerson
WELL NAME	RIG	JOB TYPE
Razor 25N-2437	Unit 409	Production
SURFACE WELL LOCATION		O-TEX Field Supervisor
SE SW Sec25:R10N:T58W		Doran, Ben
EMPLOYEES		
	Sandoval, Steven	
	Cheal, Sam	
	Kopp, Jeff	

WELL PROFILE

Max Treating Pressure (psi):	4000	Bottom Hole Static Temperature (°F):	
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

Open Hole

	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
1	8.5	2032	15712		
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	2032		
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	15706		
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		
Cement:	1:1:0 'Poz:Type III'			Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	%0.3 ASM-3 + %0.5 CFL-10 + %2 FWC-2 + %0.1 C-20 + %0.25 Celloflake + gal/bbl0.002 CDF-5L			11	2.71	16.34
Stage 2:	From Depth (ft):	0	To Depth (ft):	0.00		
Type: Lead 1	Volume (sacks):	305	Volume (bbls):	107		
Cement:	1:1:0 'Poz:Type III'			Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	%0.3 ASM-3 + %0.5 CFL-10 + %2 FWC-2 + %0.1 C-20 + %0.1 C-20 + lb/sk0.25 Celloflake + gal/bbl0.002 CDF-5L			12	1.97	10.8
Stage 3:	From Depth (ft):	0	To Depth (ft):	2900.00		
Type: Lead 2	Volume (sacks):	375	Volume (bbls):	131.6		
Cement:	1:1:0 'Poz:Type III'			Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	%0.3 ASM-3 + %0.5 CFL-10 + %2 FWC-2 + %0.1 C-20 + %0.2 C-49 + lb/sk0.25 Celloflake + gal/bbl0.002 CDF-5L			12	1.97	10.82
Stage 4:	From Depth (ft):	2900	To Depth (ft):	15712.00		
Type: Tail	Volume (sacks):	1970	Volume (bbls):	522.7		
Cement:	1:2:0 'Poz:G'			Density (ppg)	Yield (ft ³ /sk)	Water Req.
Additives:	%0.3 ASM-3 + %0.5 CFL-10 + %0.2 C-49 + %0.1 C-20 + lb/sk0.25 Celloflake + gal/bbl0.002 CDF-5L			13.5	1.49	7.46

SUMMARY

Preflushes:	30 bbls of Mudflush	Calculated Displacement (bbl):	347.6
	30 bbls of Visweep	Actual Displacement (bbl)	347.6
	10 bbls of Fresh Water	Plug Bump (Y/N):	y
Total Preflush/Spacer Volume (bbl):	70	Lost Returns (Y/N):	n (if Y, when)
Total Slurry Volume (bbl):		Bump Pressure (psi):	2530
Total Fluid Pumped	417.6		
Returns to Surface:	Cement 50 bbls		

Thank You For Using

O - TEX Pumping

Customer Representative Signature: