



Job Summary

Ticket Number	Ticket Date
TN# FL1079	8/23/2016

COUNTY	COMPANY	CUSTOMER REP
Weld	Whiting Petroleum Corp.	Kyle Renton
WELL NAME	RIG	JOB TYPE
Razor 250 - 2443	Unit 406	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	
SE 25 Sec27:R10N:T58W	Hall Andrew	

EMPLOYEES		
	Cheal Sam	
Kopp Jeff		
	Madson Dewayne	

WELL PROFILE

Max Treating Pressure (psi):	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)
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	16023		
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):	To Depth (ft):
Type: Scavenger	Volume (sacks): 105	Volume (bbls): 50
Cement:	1:1:0 'Poz:Type III'	Density (ppg) Yield (ft³/sk) Water Req.
Additives:	0.3% ASM-3 + 0.5% CFL-10 + 22 FWC-2 + 0.1% C-20 + 0.25lb/sk Celloflake + 0.002gal/bbl CDF-5L	11 2.71 16.34

Stage 2:	From Depth (ft): 0	To Depth (ft): 2200.00
Type: Lead	Volume (sacks): 304	Volume (bbls): 105.92
Cement:	1:1:0 'Poz:Type III'	Density (ppg) Yield (ft³/sk) Water Req.
Additives:	0.3% Sand + 0.5% CFL-10 + 2% FWC-2 + 0.1% C-20 + 0.1% C-20 + 0.25lb/sk Celloflake + 0.002gal/bbl CDF-5L	12 1.97 10.8

Stage 3:	From Depth (ft): 2200	To Depth (ft): 5000.00
Type: Fill	Volume (sacks): 375	Volume (bbls): 130.99
Cement:	1:1:0 'Poz:Type III'	Density (ppg) Yield (ft³/sk) Water Req.
Additives:	0.3% ASM-3 + 0.5% CFL-10 + 2% FWC-2 + 0.1% C-20 + 0.2% C-49 + 0.25lb/sk Celloflake + 0.002gal/bbl CDF-5L	12 1.97 10.82

Stage 4:	From Depth (ft): 5000	To Depth (ft): 16023.00
Type: Tail	Volume (sacks): 1985	Volume (bbls): 526.28
Cement:	1:2:0 'Poz:G'	Density (ppg) Yield (ft³/sk) Water Req.
Additives:	0.3% ASM-3 + 0.5% CFL-10 + 0.2% C-49 + 0.1% C-20 + 0.25lb/sk Celloflake + 0.002gal/bbl CDF-5L	13.5 1.49 7.46

SUMMARY

Preflushes:	30 bbls of Mudflush	Calculated Displacement (bbl): 354.68
	30 bbls of Visweep	Actual Displacement (bbl): 355
	50 bbls of Weighted Spacer	Plug Bump (Y/N): y Bump Pressure (psi): 2500
Total Preflush/Spacer Volume (bbl):	110	Lost Returns (Y/N): n (if Y, when)
Total Slurry Volume (bbl):	763	
Total Fluid Pumped	1228	
Returns to Surface:	Cement 50 bbls	

Thank You For Using

O - TEX Pumping

Customer Representative Signature:

[illegible]

O-TEX
PUMPING, LLC

Client Whiting
Ticket No. 1079
Location Sec27:T10N:R58W
Comments

Client Rep Kyle Renton
Well Name Razor 250-2443
Job Type Production Casing

Supervisor Andy Hall
Unit No. 445033
Service District Fort Lupton
Job Date 08/23/2016

