

Job Summary

Ticket Number

TN#

FL1095

Ticket Date

9/6/2016

COUNTY	COMPANY	CUSTOMER REP
Weld	Whiting Petroleum Corp.	Kyle Renton
WELL NAME	RIG	JOB TYPE
Razor 250-2411	Unit Drilling 406	Production
SURFACE WELL LOCATION	O-TEX Field Supervisor	
SE SW Sec25:R10N:T58W	Svoboda, Milo	
EMPLOYEES		
	Cheal, Sam	
Kevin Pyfer		
	Jesse Overly	

WELL PROFILE

Max Treating Pressure (psi):	4000	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	2105	15771		5535
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	2105		
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	15769		
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:G'			
Additives:	0.3% ASM-3 + 0.5% FL-17 + 22 FWC-2 + 0.1% C-20 + 0.3lb/sk Celloflake + 0.002gps CDF-5L			
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	11	2.71	16.34	
Stage 2:	From Depth (ft):	0	To Depth (ft):	0.00
Type: Lead	Volume (sacks):	305	Volume (bbls):	107
Cement:	1:1:0 'Poz:G'			
Additives:	0.3% ASM-3 + 0.5% FL-17 + 2% FWC-2 + 0.1% C-20 + 0.1% C-20 + 0.3lb/sk Celloflake + 0.002gps CDF-5L			
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	12	1.97	10.8	
Stage 3:	From Depth (ft):	0	To Depth (ft):	2877.00
Type: Fill	Volume (sacks):	375	Volume (bbls):	132
Cement:	1:1:0 'Poz:G'			
Additives:	0.3% ASM-3 + 0.5% FL-17 + 2% FWC-2 + 0.1% C-20 + 0.2% C-49 + 0.3% Celloflake + 0.002gps CDF-5L			
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	12	1.97	10.82	
Stage 4:	From Depth (ft):	2877	To Depth (ft):	15769.00
Type: Tail	Volume (sacks):	1985	Volume (bbls):	527
Cement:	65% Class C / 35% Poz			
Additives:	0.3% ASM-3 + 0.5% FL-17 + 0.2% C-49 + 0.1% C-20 + 0.3lb/sk Celloflake + 0.002gps CDF-5L			
	Density (ppg)	Yield (ft³/sk)	Water Req.	
	13.5	1.49	7.46	

SUMMARY

Preflushes:	30 bbls of	Mudflush	Calculated Displacement (bbl):	349
	30 bbls of	Visweep	Actual Displacement (bbl)	349
	50 bbls of	Weighted Spacer	Plug Bump (Y/N):	Y
Total Preflush/Spacer Volume (bbl):	110		Bump Pressure (psi):	2400
Total Slurry Volume (bbl):	766		Lost Returns (Y/N):	N (if Y, when)
Total Fluid Pumped	1225			
Returns to Surface:	Cement	65 bbls		

Thank You For Using

O-Tex / Equipment and Personnel Report					Project Number	Job Date
O-Tex Location		Customer			FL1095	9/7/2016
Fort Lupton, Colorado 303-857-7948		Whiting Petroleum Corp.			State	County
Lease Name	Well No.	O-Tex Field Supervisor			CO	Weld
Razor 250-2411		Svoboda, Milo			Customer Representative	Phone
Job Type		Man Hours			Kyle Renton	((970) 373-4341
Production						
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	
9/6/2016	16:00				Arrive	
	16:10				Tailgate Meeting	
	16:45				Rig in - wait on casing crew	
	23:00				Safety Meeting - JSA with Co-man, rig crew	
9/10/2016	0:10	2	2.00	5000	Pressure Test - pressure held	
	0:15	30	8.00	900	Pump Mudflush - SAPP + WS30 -good returns	
	0:18	30	8.00	1000	Pump Visweep - good returns	
	0:22	50	9.00	1200	Scavenger - good returns	
	0:32	107	10.00	1000	Lead 1 - good returns	
	0:43	132	10.00	1000	Lead 2 - good returns	
	0:57	527	10.00	800	Tail - good returns	
	1:58		2.00	50	Pump out line - drop plug	
	2:10	349	10.00	1800	Displace Plug - good returns	
	2:53		3.50	2400	Bump Plug	
	2:55				Check Float - got 3 bbls back	
	4:00				Rig out	
	4:45				Job Complete	
	5:30				Pre-departure meeting	
	6:30				Leave location	
JOB CALCULATIONS						
CASING DATA						
ANNULAR DATA						
PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW						
sugar added to 1st 20 bbls of displacement						
cement head stopped rotating @ 85 bbls away on tail slurry						

Tex Pumping

Client
Ticket No. 1095
Location SE SW Sec 25:R10N:T58W
Comments pump as per program

Client Rep
Well Name Kyle Renton
Job Type Razor 250-2411
Production Casing

Supervisor
Unit No. 445033
Service District Ft. Lupton
Job Date 09/06/2016

