



# Job Summary

Ticket Number		Ticket Date	
TN#	FL1346	1/6/2017	
COUNTY	COMPANY	API Number	
Weld	Whiting Petroleum Corp.	05-123-43-032	
WELL NAME	RIG	JOB TYPE	
Horsetail 30G-3139	Unit 406	Surface	
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP	
SW NE SEC 30T: 10N:R57W	Doran, Ben	Kyle Renton	
EMPLOYEES			
Madsen, Dewayne		Russel, Nick	
Klosterman, Austin			
Moll, Ian			
WELL PROFILE			
Max Treating Pressure (psi):		Bottom Hole Static Temperature (°F): 100	
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			
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	2110		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production							
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): 1409  
Type: Lead  
Volume (sacks): 440 Volume (bbls): 193.5

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Control Set C+0.25#/sx Cello Flake+0.5-GAL/100-SX CF-41L	12	2.47	14.58

Stage 2: From Depth (ft): 1409 To Depth (ft): 2110  
Type: Tail  
Volume (sacks): 230 Volume (bbls): 61

Class C Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.
100% Class C+2% CaCl2+0.25#/sx Cello Flake+0.5-GAL/100-SX CF-41L	14.2	1.49	7.39

## SUMMARY

Preflushes:	20 bbls of Fresh Water	Calculated Displacement (bbl):	159	Stage 1	Stage 2
	bbls of	Actual Displacement (bbl)	159		
	bbls of				
Total Preflush/Spacer Volume (bbl):	20	Plug Bump (Y/N):	y	Bump Pressure (psi):	1500
Total Slurry Volume (bbl):		Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	179				
Returns to Surface:	Cement 90 bbls				

Job Notes (fluids pumped / procedures / tools / etc.):

Thank You For Using

O - TEX Pumping

Customer Representative Signature:

[illegible]



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Klosterman, Austin			
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Bottom Hole Circulating Temperature (°F):		Well Type: Oil	

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Total Slurry Volume (bbl):		Lost Returns (Y/N):	N (if Y, when)		
Total Fluid Pumped	179				
Returns to Surface:	Cement	90 bbls			

Job Notes (fluids pumped / procedures / tools / etc.):

Thank You For Using

O - TEX Pumping

Customer Representative Signature:

[illegible]