



Job Summary

Ticket Number

Ticket Date

TN#

FL1093

8/31/2016

COUNTY

COMPANY

CUSTOMER REP

Weld

Whiting Petroleum Corp.

Kevin

WELL NAME

RIG

JOB TYPE

Razor 250-2411

Whiting Petroleum Corp 406

Surface

SURFACE WELL LOCATION

O-TEX Field Supervisor

SE SW Sec25:R10N:T58W

Hall, Andy

EMPLOYEES

Scott, Derek

Madsen, John

Melgarejo, Eduardo

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 | | | | |
| Type | Size (in) | Weight (lb/ft) | Grade | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) |
| | | | | | | | |
| 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

1300.00

Type: Lead

Volume (sacks):

340

Volume (bbls)

149

Cement:

Control Set 'C'

Additives:

0.25lb/sk Celloflake + 0.5gal/100sx CF-41L

Density (ppg) Yield (ft³/sk) Water Req.

12

2.46

14.52

Stage 2:

From Depth (ft):

1300

To Depth (ft):

2105.00

Type: Tail

Volume (sacks):

330

Volume (bbls)

85.8

Cement:

100% Class 'C'

Additives:

2% CaCl₂ + 0.5gal/100sx CF-41LDensity (ppg) Yield (ft³/sk) Water Req.

14.2

1.46

7.36

SUMMARY

| | | | | |
|-------------------------------------|------------|-------------|--------------------------------|----------------|
| Preflushes: | 10 bbls of | Fresh Water | Calculated Displacement (bbl): | 159.54 |
| | 10 bbls of | Dye | Actual Displacement (bbl) | 159 |
| | 10 bbls of | Fresh Water | Plug Bump (Y/N): | y |
| Total Preflush/Spacer Volume (bbl): | 30 | | Bump Pressure (psi): | 1500 |
| Total Slurry Volume (bbl): | 234.8 | | Lost Returns (Y/N): | n (if Y, when) |
| Total Fluid Pumped | 423.8 | | | |
| Returns to Surface: | Cement | 80 bbls | | |

Customer Representative Signature:

Thank You For Using

O - TEX Pumping

O-Tex / Equipment and Personnel Report

FL1093

8/31/2016

Customer

Whiting Petroleum Corp.

County

Well No.

O-Tex Field Supervisor

Customer Representative

Phone

Razor 250-2411

Hall, Andy

Kevin

Job Type

Man Hours

Surface

20

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.

[illegible]

JOB CALCULATIONS

CASING DATA

ANNULAR DATA

PLEASE NOTE ANY CONTRACTOR ISSUES OR COMMENTS BELOW

O-TEX PUMPING, LLC

Client Whiting Petroleum
Ticket No. 1093
Location SE SW Sec25:T10N:R58W
Comments

Client Rep Unit Drilling 406
Well Name Razor 25O-2411
Job Type Surface Casing

Supervisor Andy Hall
Unit No. 445070
Service District Fort Lupton
Job Date 08/31/2016

