



Job Summary

| | |
|---------------|-------------|
| Ticket Number | Ticket Date |
| TN# FL1443 | 2/12/2017 |

| | | |
|-----------------------|-------------------------|-----------------|
| COUNTY | COMPANY | API Number |
| Weld | Whiting Petroleum Corp. | 05-123-41834-00 |
| WELL NAME | RIG | JOB TYPE |
| Horsetail 07H-0646 | Unit 406 | Surface |
| SURFACE WELL LOCATION | O-TEX Field Supervisor | CUSTOMER REP |
| NW NE 35 12N 57W | Laeger, Kacey | Chris |

| | | |
|-----------|--------------|--|
| EMPLOYEES | | |
| | Clark, John | |
| | Payne, James | |

| | | | |
|---|--|--------------------------------------|-----|
| 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 | 2075 | | |
| 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 | 2062 | | |
| Type | Size (in) | Weight (lb/ft) | Grade | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) |
| | 5.5 | | | | | | |
| 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: **Lead**
 Volume (sacks): Volume (bbls):

| 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): To Depth (ft):
 Type: **Tail**
 Volume (sacks): Volume (bbls):

| 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: | 10 bbls of <input type="text" value="Fresh Water"/> | Calculated Displacement (bbl): | <input type="text" value="156"/> | Stage 1 | Stage 2 |
| | 10 bbls of <input type="text" value="Dye"/> | Actual Displacement (bbl) | <input type="text" value="156"/> | | |
| | <input type="text" value=""/> | Plug Bump (Y/N): | <input type="text" value="Y"/> | Bump Pressure (psi): | <input type="text" value=""/> |
| Total Preflush/Spacer Volume (bbl): | <input type="text" value="20"/> | Lost Returns (Y/N): | <input type="text" value="N"/> | (if Y, when) | <input type="text" value=""/> |
| Total Slurry Volume (bbl): | <input type="text" value="245"/> | | | | |
| Total Fluid Pumped | <input type="text" value="421"/> | | | | |
| Returns to Surface: | <input type="text" value="Cement"/> <input type="text" value="66"/> bbls | | | | |

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

Thank You For Using
O - TEX Pumping

Customer Representative Signature: _____

Client Whiting Petroleum Co
Ticket No. 1443
Location NW NE 35 12N 57W
Comments

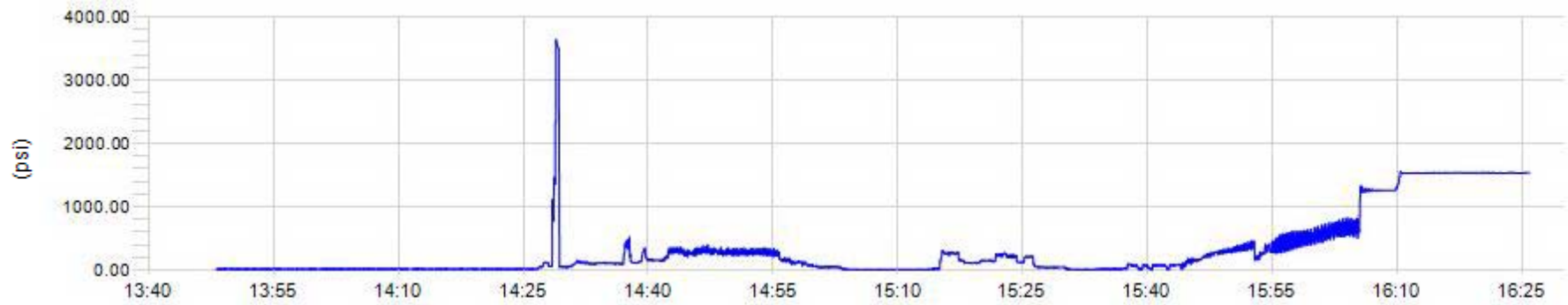
Client Rep Mr. Chris
Well Name Horsetail 07H-0646
Job Type Surface Casing

Supervisor Kacey Laeger
Unit No. 445024
Service District Brighton Co
Job Date 02/12/2017

Unit 445024 Rate Total



Unit 445024 Pump Pressure



Unit 445024 Density

