



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 S Main STE #200
 Wichita, KS
 67202
 ATTN: Wes Hansen

13-6s-18w-Rooks-KS

Muir Unit #1-13

Job Ticket: 43037

DST#: 2

Test Start: 2011.10.12 @ 08:06:00

GENERAL INFORMATION:

Formation: **Lansing 70' Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:31:30
 Time Test Ended: 16:02:30
 Interval: **3225.00 ft (KB) To 3247.00 ft (KB) (TVD)**
 Total Depth: 3247.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack
 Unit No: 46
 Reference Elevations: 1955.00 ft (KB)
 1945.00 ft (CF)
 KB to GR/CF: 10.00 ft

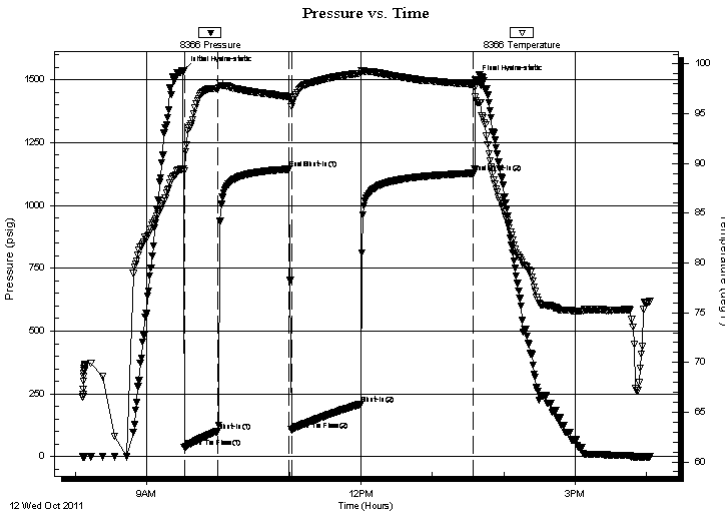
Serial #: 8366

Inside

Press @ Run Depth: 209.34 psig @ 3226.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.12 End Date: 2011.10.12 Last Calib.: 2011.10.12
 Start Time: 08:06:05 End Time: 16:02:29 Time On Btm: 2011.10.12 @ 09:30:30
 Time Off Btm: 2011.10.12 @ 13:36:00

TEST COMMENT: IF- BoB in 8 min.
 IS- Return started @ 3 min. Built to 3 1/2"
 FF- BoB in 10 min.
 FS- Return started @ 2 min. Built to 9"

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1534.61 | 89.44 | Initial Hydro-static |
| 1 | 37.29 | 89.27 | Open To Flow (1) |
| 29 | 101.98 | 97.55 | Shut-In(1) |
| 89 | 1144.16 | 96.74 | End Shut-In(1) |
| 91 | 107.38 | 95.73 | Open To Flow (2) |
| 149 | 209.34 | 99.07 | Shut-In(2) |
| 244 | 1128.10 | 97.95 | End Shut-In(2) |
| 246 | 1500.86 | 96.68 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------|--------------|
| 62.00 | OCMW 10G 10o 70W 10M | 0.87 |
| 252.00 | GOCMW 10G 60o 20W 10M | 3.53 |
| 186.00 | Gassy Free Oil 30G 70o | 2.61 |
| 0.00 | 434' GIP | 0.00 |
| | | |
| | | |

Gas Rates

| Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|-----------------|------------------|
| | | |



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FLUID SUMMARY

Trans Pacific Oil Corporation

13-6s-18w-Rooks-KS

100 S Main STE #200
Wichita, KS
67202
ATTN: Wes Hansen

Muir Unit #1-13

Job Ticket: 43037

DST#: 2

Test Start: 2011.10.12 @ 08:06:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

35000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|------------------------|----------------|
| 62.00 | OCMW 10G 10o 70W 10M | 0.870 |
| 252.00 | GOCMW 10G 60o 20W 10M | 3.535 |
| 186.00 | Gassy Free Oil 30G 70o | 2.609 |
| 0.00 | 434' GIP | 0.000 |

Total Length: 500.00 ft Total Volume: 7.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 38 @ 70 Deg. = 37

RW .2 @ 75 = 35000 ppm

Serial #: 8366

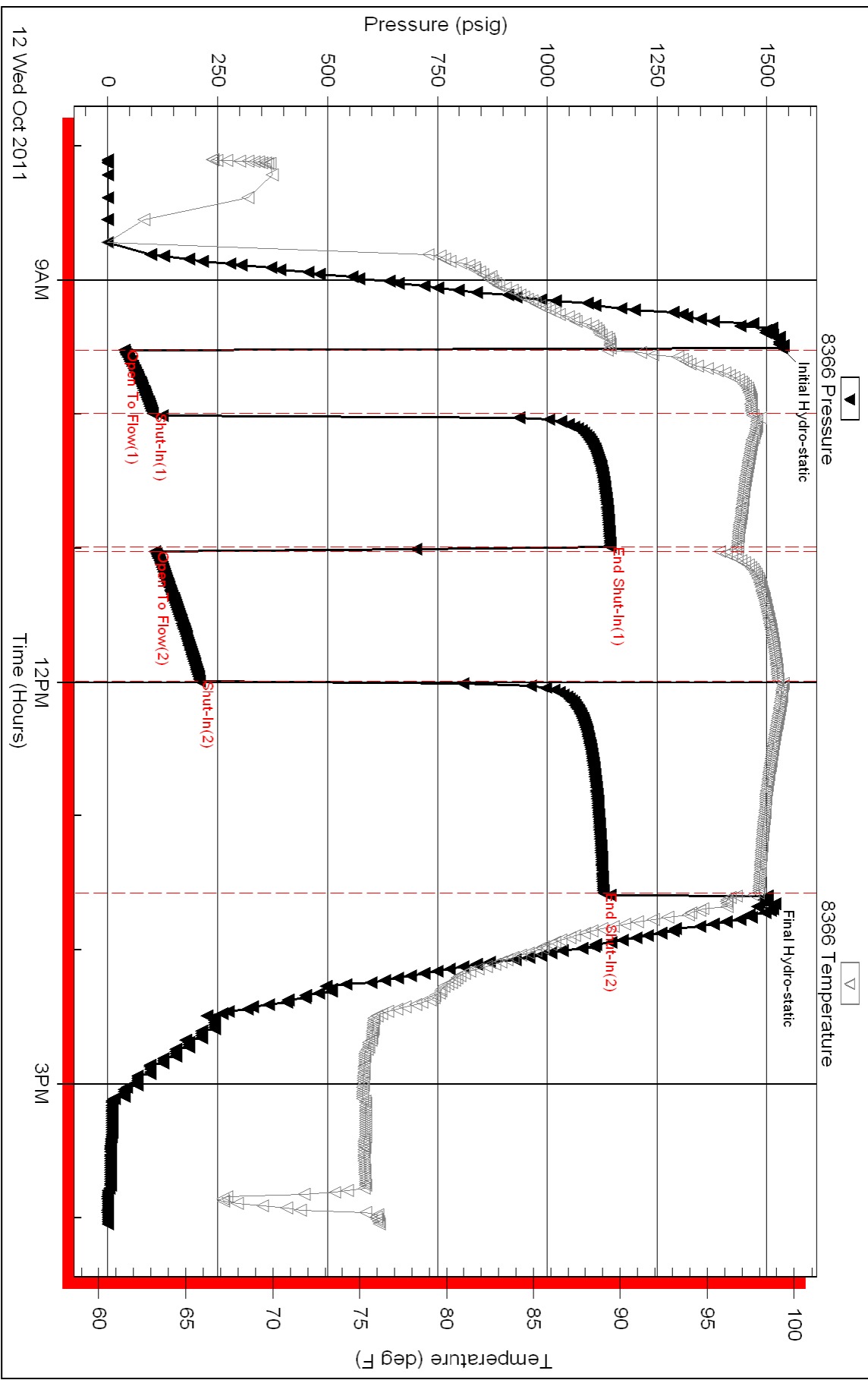
Inside

Trans Pacific Oil Corporation

Muir Unit #1-13

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 43037

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