



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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: 43036

DST#: 1

Test Start: 2011.10.11 @ 17:53:00

GENERAL INFORMATION:

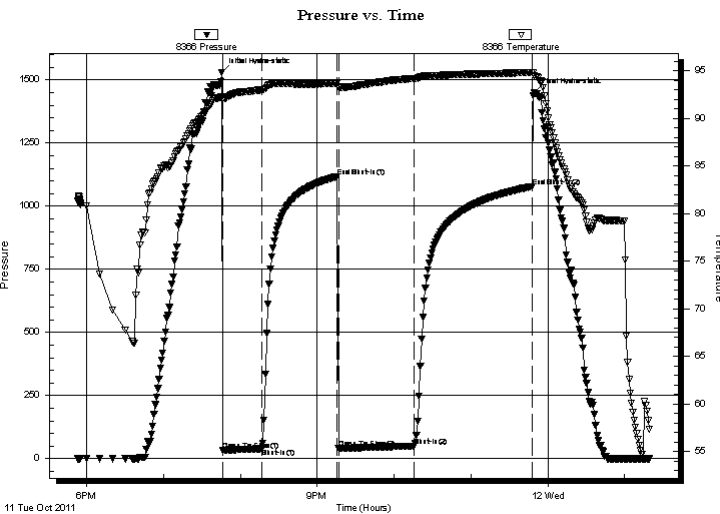
Formation: **Toronto/Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:46:30
 Time Test Ended: 01:20:00
 Interval: **3143.00 ft (KB) To 3210.00 ft (KB) (TVD)**
 Total Depth: 3210.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 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: 50.28 psig @ 3144.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.11 End Date: 2011.10.12 Last Calib.: 2011.10.12
 Start Time: 17:53:05 End Time: 01:19:59 Time On Btm: 2011.10.11 @ 19:45:30
 Time Off Btm: 2011.10.11 @ 23:49:30

TEST COMMENT: IF- 1" Blow died @ 1 min. Surface blow started @ 5 min. Built to 1 1/4"
 IS- No Return
 FF- Weak surface blow started at 15 min. Built to 1 1/4"
 FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1529.80	92.25	Initial Hydro-static
1	33.25	92.13	Open To Flow (1)
31	39.79	92.98	Shut-In(1)
90	1117.61	93.65	End Shut-In(1)
91	40.84	93.29	Open To Flow (2)
150	50.28	94.17	Shut-In(2)
242	1077.90	94.83	End Shut-In(2)
244	1450.87	94.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OSWM 80M 20W (oil spots)	0.87
15.00	OCWM 50M 30W 20o	0.21
2.00	Free oil 100o	0.03

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2011.10.11 @ 17:53:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

9500 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.79 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 bbl
62.00	OSWM 80M 20W (oil spots)	0.870
15.00	OCWM 50M 30W 20o	0.210
2.00	Free oil 100o	0.028

Total Length: 79.00 ft Total Volume: 1.108 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .82 @ 55 deg = 9,500 ppm

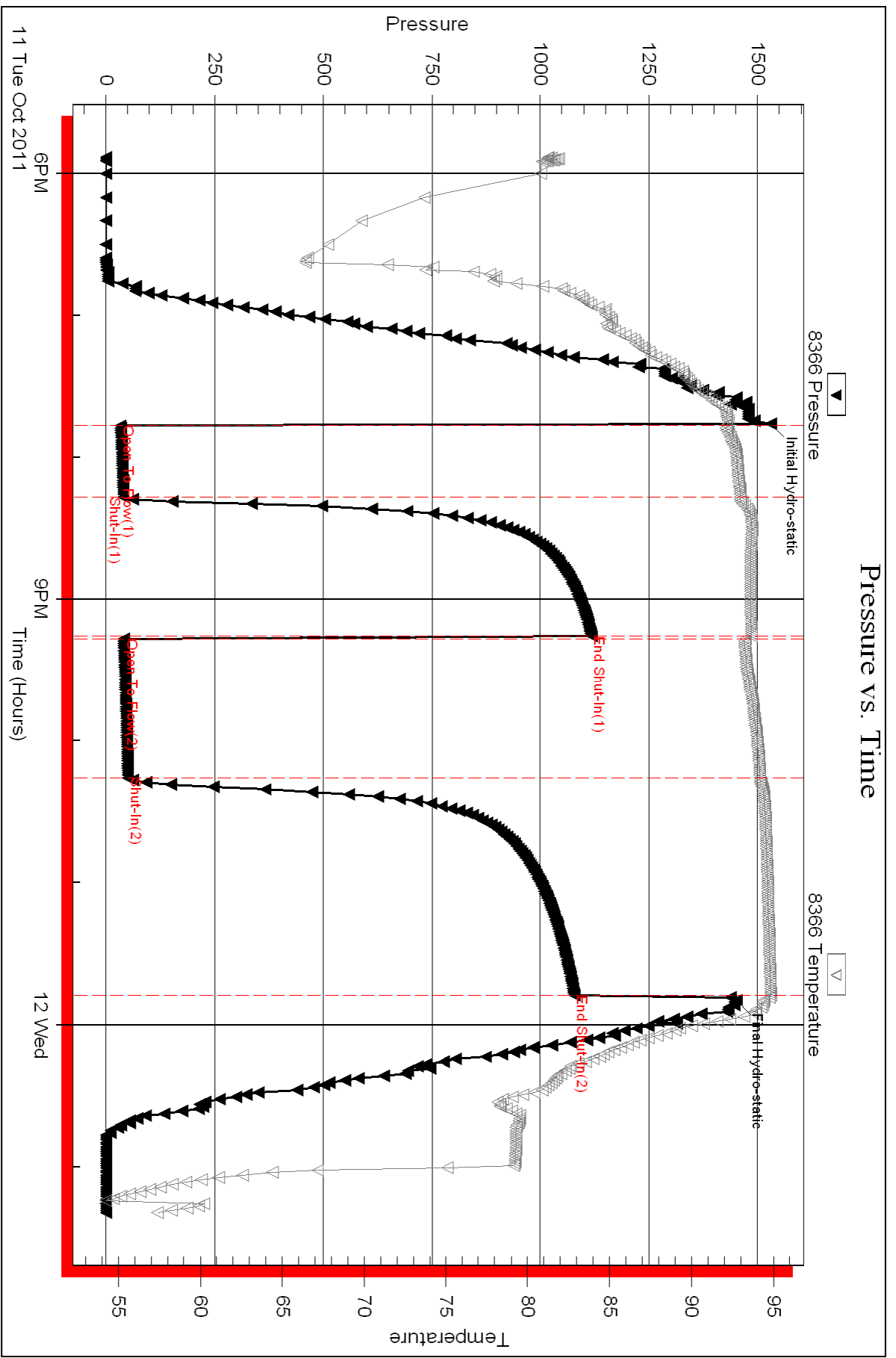
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Inside

Trans Pacific Oil Corporation

Muir Unit #1-13

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 43036

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