



**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: 43039

DST#: 4

Test Start: 2011.10.13 @ 14:51:00

GENERAL INFORMATION:

Formation: **Lansing 160' Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:35:30

Time Test Ended: 22:34:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 46

Interval: 3304.00 ft (KB) To 3323.00 ft (KB) (TVD)

Reference Elevations: 1955.00 ft (KB)

Total Depth: 3323.00 ft (KB) (TVD)

1945.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 68.63 psig @ 3305.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.10.13

End Date:

2011.10.13

Last Calib.:

2011.10.13

Start Time: 14:51:05

End Time:

22:33:59

Time On Btm:

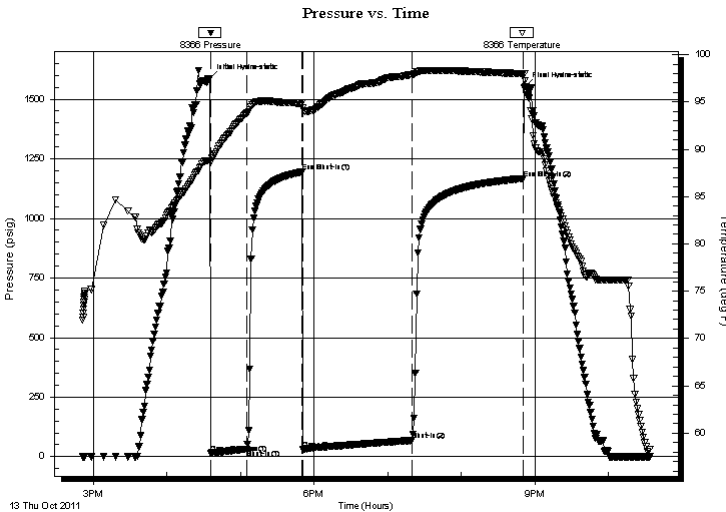
2011.10.13 @ 16:34:30

Time Off Btm:

2011.10.13 @ 20:52:00

TEST COMMENT: IF- Weak surface blow built to 1/8"
IS- No Return
FF- Surface blow built to 3" then died back to 1 1/2"
FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1585.49	88.77	Initial Hydro-static
1	15.72	88.61	Open To Flow (1)
30	31.39	93.76	Shut-In(1)
75	1193.93	94.88	End Shut-In(1)
76	32.05	94.35	Open To Flow (2)
165	68.63	97.88	Shut-In(2)
256	1167.52	97.98	End Shut-In(2)
258	1553.21	97.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
42.00	GOCM 10G 30o 60M	0.59
97.00	Clean Gassy Oil 20G 100o	1.36
0.00	50' GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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67202
ATTN: Wes Hansen

Muir Unit #1-13

Job Ticket: 43039

DST#: 4

Test Start: 2011.10.13 @ 14:51:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
42.00	GOCM 10G 30o 60M	0.589
97.00	Clean Gassy Oil 20G 100o	1.361
0.00	50' GIP	0.000

Total Length: 139.00 ft Total Volume: 1.950 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 31 @ 70 deg. = 30

Serial #: 8366

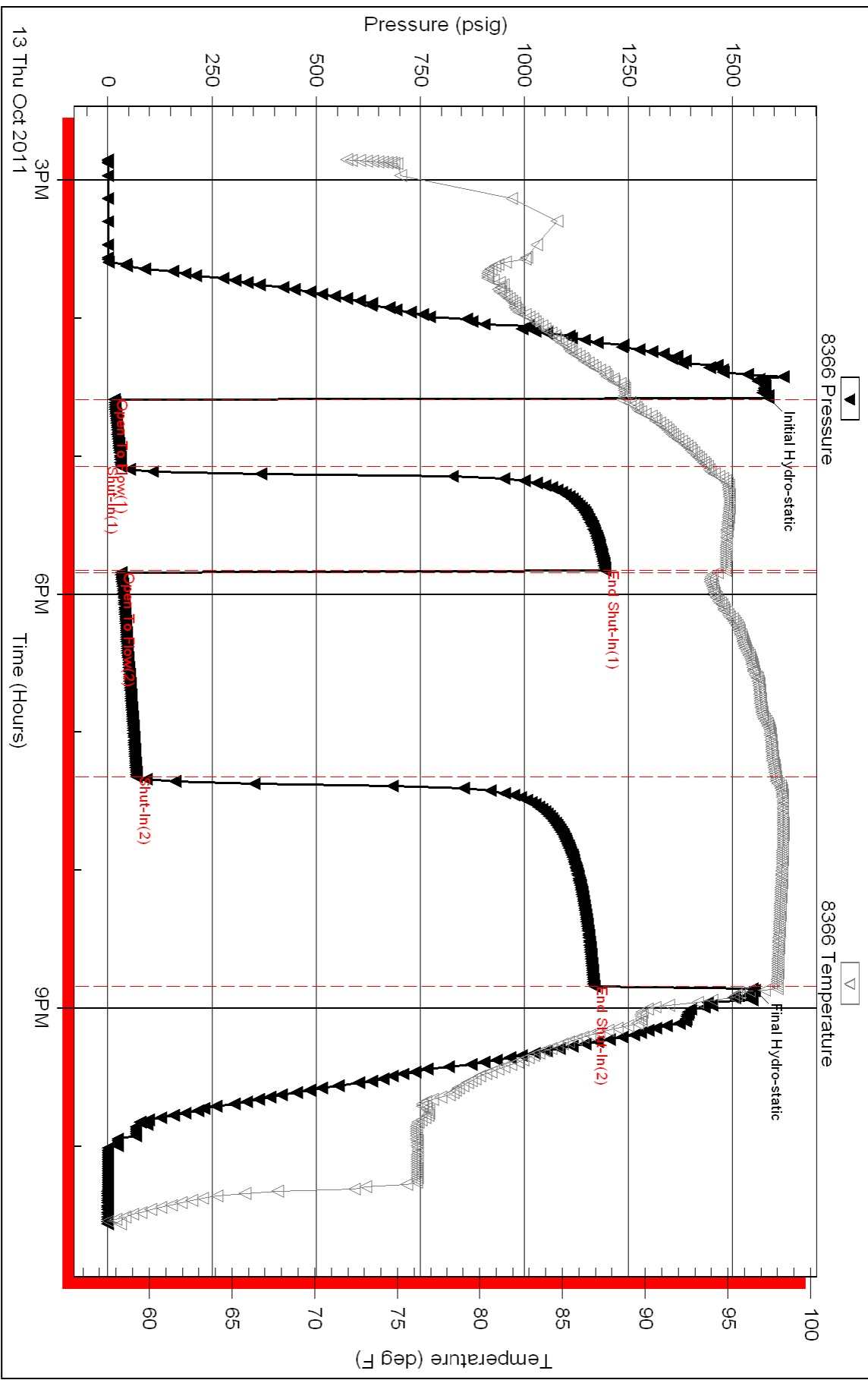
Inside

Trans Pacific Oil Corporation

Muir Unit #1-13

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 43039

Printed: 2011.10.14 @ 08:29:45