



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Bryce Bidleman

10/16S/20W/Rush

#1-10 Cumberland "A"

Start Date: 2011.08.28 @ 07:10:00

End Date: 2011.08.28 @ 14:35:00

Job Ticket #: 15839 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.08.28 @ 12:58:38



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 South Main
 Suite 200
 Wichita, Kansas 67202+3735
 ATTN: Bryce Bidleman

#1-10 Cumberland "A"
10/16S/20W/Rush
 Job Ticket: 15839 **DST#: 1**
 Test Start: 2011.08.28 @ 07:10:00

GENERAL INFORMATION:

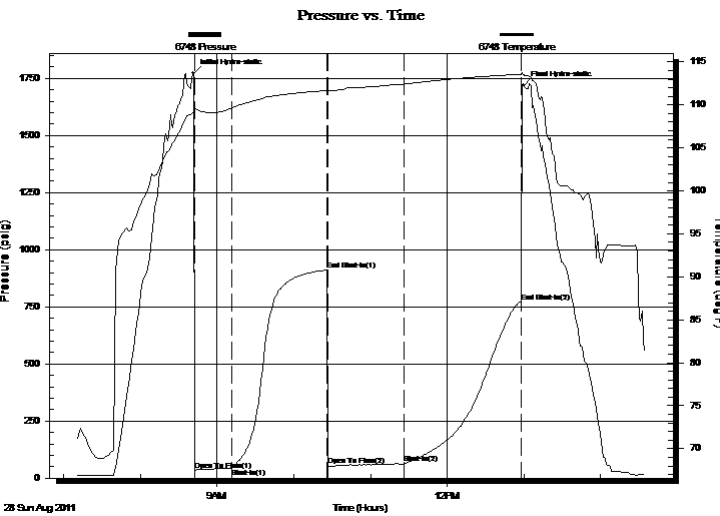
Formation: **Lansing zone B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:42:30
 Time Test Ended: 14:35:00
 Interval: **3534.00 ft (KB) To 3555.00 ft (KB) (TVD)**
 Total Depth: 3555.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Hays/
 Reference Elevations: 2144.00 ft (KB)
 2137.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6748

Outside

Press @ Run Depth: 62.93 psig @ 3552.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2011.08.28 End Date: 2011.08.28 Last Calib.: 2011.08.28
 Start Time: 07:10:00 End Time: 14:35:00 Time On Btm: 2011.08.28 @ 08:41:30
 Time Off Btm: 2011.08.28 @ 13:00:00

TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 5 inches in bucket of water
 1ST Shut In 75 Minutes/No blow back
 2ND Open 60 Minutes/Fair blow/Blow built to bottom of bucket in 53 minutes
 2ND Shut In 90 Minutes/No blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1772.83 | 109.24 | Initial Hydro-static |
| 1 | 34.27 | 109.43 | Open To Flow (1) |
| 30 | 44.07 | 109.68 | Shut-In(1) |
| 105 | 911.85 | 111.68 | End Shut-In(1) |
| 106 | 54.29 | 111.59 | Open To Flow (2) |
| 165 | 62.93 | 112.43 | Shut-In(2) |
| 257 | 773.30 | 113.54 | End Shut-In(2) |
| 259 | 1720.36 | 113.49 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------|--------------|
| 50.00 | Gas in pipe 100% | 0.73 |
| 70.00 | Watery Oil cut Mud | 1.02 |
| 0.00 | Water 30% Oil 30% Mud 40% | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation
 100 South Main
 Suite 200
 Wichita, Kansas 67202+3735
 ATTN: Bryce Bidleman

#1-10 Cumberland "A"
10/16S/20W/Rush
 Job Ticket: 15839 **DST#: 1**
 Test Start: 2011.08.28 @ 07:10:00

Tool Information

| | | | | |
|---------------------------|--------------------|-------------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 3530.00 ft | Diameter: 3.88 inches | Volume: 51.62 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 20000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 52000.00 lb |
| | | Total Volume: 51.62 bbl | | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 16.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 3534.00 ft | | | Final 50000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 21.00 ft | | | |
| Tool Length: | 41.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|------------------------------------|
| Shut-in tool | 5.00 | | | 3519.00 | |
| HYD S.I. Tool | 5.00 | | | 3524.00 | |
| Packer | 5.00 | | | 3529.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3534.00 | |
| Anchor | 16.00 | | | 3550.00 | |
| Recorder | 1.00 | 6749 | Inside | 3551.00 | |
| Recorder | 1.00 | 6748 | Outside | 3552.00 | |
| Bull plug | 3.00 | | | 3555.00 | 21.00 Bottom Packers & Anchor |

Total Tool Length: 41.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

#1-10 Cumberland "A"

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Bryce Bidleman

10/16S/20W/Rush

Job Ticket: 15839

DST#: 1

Test Start: 2011.08.28 @ 07:10:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 11.19 in³
Resistivity: ohm.m
Salinity: 7100.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------|---------------|
| 50.00 | Gas in pipe 100% | 0.731 |
| 70.00 | Watery Oil cut Mud | 1.024 |
| 0.00 | Water 30% Oil 30% Mud 40% | 0.000 |

Total Length: 120.00 ft Total Volume: 1.755 bbl

Num Fluid Samples: 0

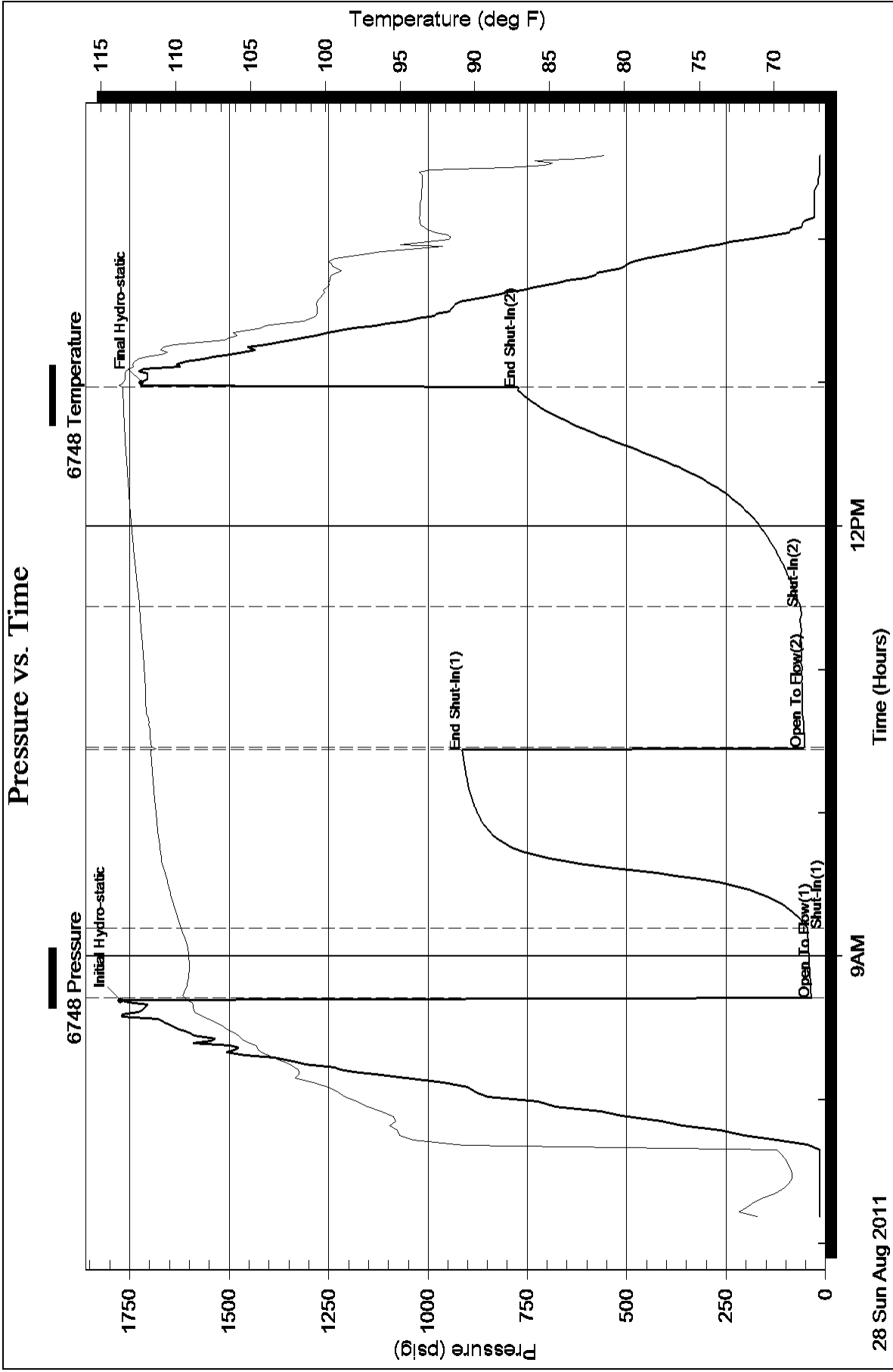
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Pressure vs. Time

