



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 S Main Ste 200 Wichita KS 67202+3735

ATTN: Beth

20-16-12 Barton

Demel #3-20

Start Date: 2011.06.28 @ 05:13:00

End Date: 2011.06.28 @ 10:18:30

Job Ticket #: 15824 DST #: 1

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

Printed: 2011.06.28 @ 10:34:03



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 S Main Ste 200 Wichita KS 67202+3735
 ATTN: Beth

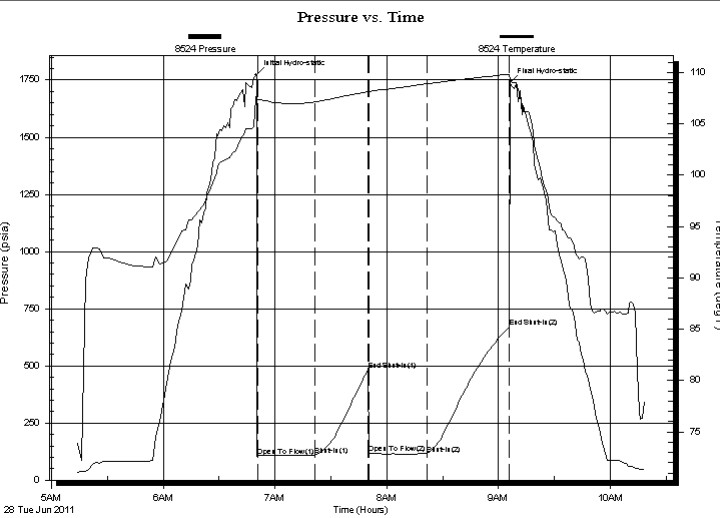
Demel #3-20
20-16-12 Barton
 Job Ticket: 15824 **DST#: 1**
 Test Start: 2011.06.28 @ 05:13:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:50:30
 Time Test Ended: 10:18:30
 Interval: **3324.00 ft (KB) To 3386.00 ft (KB) (TVD)**
 Total Depth: 3386.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-GB
 Reference Elevations: 1921.00 ft (KB)
 1916.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8524 Outside
 Press @ Run Depth: 669.62 psia @ 3383.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2011.06.28 End Date: 2011.06.28 Last Calib.: 2011.06.28
 Start Time: 05:13:00 End Time: 10:19:00 Time On Btm: 2011.06.28 @ 06:50:00
 Time Off Btm: 2011.06.28 @ 09:06:30

TEST COMMENT: 30/initial Open: Weak surface blow stayed 1/4 inch throughout open
 30/initial Shut In: No blow back
 30/Final Open: Very weak surge died off
 45/Final Shut In: No blow back



| PRESSURE SUMMARY | | | |
|------------------|-----------------|--------------|----------------------|
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
| 0 | 1772.70 | 107.70 | Initial Hydro-static |
| 1 | 105.68 | 107.27 | Open To Flow (1) |
| 32 | 110.60 | 107.14 | Shut-In(1) |
| 60 | 480.00 | 108.12 | End Shut-In(1) |
| 61 | 115.36 | 108.01 | Open To Flow (2) |
| 92 | 115.24 | 108.90 | Shut-In(2) |
| 136 | 669.62 | 109.81 | End Shut-In(2) |
| 137 | 1740.37 | 109.40 | Final Hydro-static |

| Recovery | | |
|-------------|--------------------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 5.00 | Oil cut mud 5%oil 95%mud | 0.07 |
| | | |
| | | |
| | | |
| | | |

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



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TOOL DIAGRAM

Trans Pacific Oil Corporation
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20-16-12 Barton
 Job Ticket: 15824 **DST#: 1**
 Test Start: 2011.06.28 @ 05:13:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3312.00 ft | Diameter: 3.80 inches | Volume: 46.46 bbl | Tool Weight: 1000.00 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: 60000.00 lb |
| | | | <u>Total Volume: 46.46 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 8.00 ft | | | String Weight: Initial 38000.00 lb |
| Depth to Top Packer: | 3324.00 ft | | | Final 38000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 62.00 ft | | | |
| Tool Length: | 82.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|-------------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|
|-------------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|

| | | | | | |
|-----------------|-------|------|---------|---------|------------------------------------|
| SHut-InTool | 5.00 | | Inside | 3309.00 | |
| Hydraulic Tool | 5.00 | | | 3314.00 | |
| Packer | 5.00 | | | 3319.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3324.00 | |
| Anchor | 4.00 | | | 3328.00 | |
| Change Over Sub | 0.75 | | | 3328.75 | |
| Drill Pipe | 31.50 | | Outside | 3360.25 | |
| Change Over Sub | 0.75 | | Outside | 3361.00 | |
| Anchor | 20.00 | | | 3381.00 | |
| Recorder | 1.00 | 8525 | Inside | 3382.00 | |
| Recorder | 1.00 | 8524 | Outside | 3383.00 | |
| Bullnose | 3.00 | | | 3386.00 | 62.00 Bottom Packers & Anchor |

Total Tool Length: 82.00



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FLUID SUMMARY

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20-16-12 Barton
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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: | ppm |
| Viscosity: 47.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 8.80 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 4900.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------------|---------------|
| 5.00 | Oil cut mud 5%oil 95%mud | 0.070 |

Total Length: 5.00 ft Total Volume: 0.070 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 8525

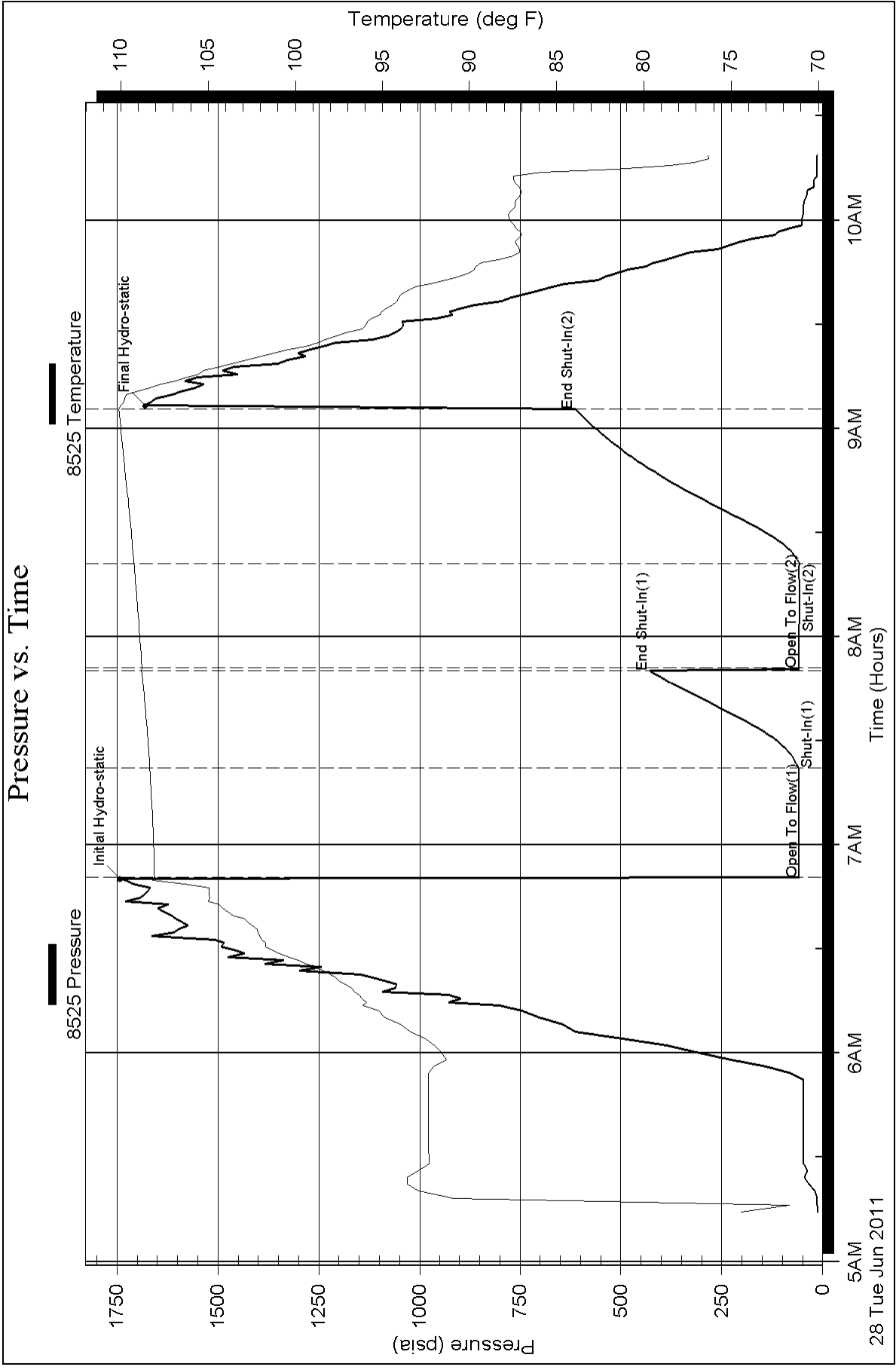
Inside

Trans Pacific Oil Corporation

20-16-12 Barton

DST Test Number: 1

Pressure vs. Time



Serial #: 8524

Outside Trans Pacific Oil Corporation

20-16-12 Barton

DST Test Number: 1

Pressure vs. Time

