



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Max Lovely

Peters A Unit #1-18

18/18S/18W/Rush

Start Date: 2012.08.19 @ 01:40:00

End Date: 2012.08.19 @ 10:30:30

Job Ticket #: 17672 DST #: 1

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

Printed: 2012.08.19 @ 10:53:36



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

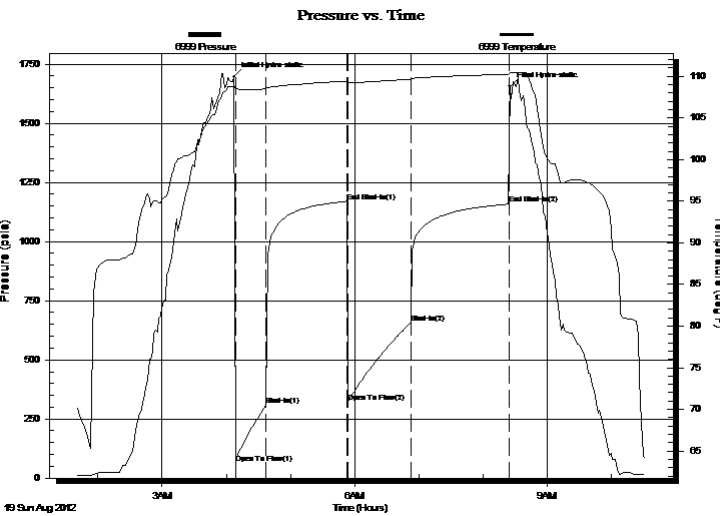
18/18S/18W/Rush
Peters A Unit #1-18
 Job Ticket: 17672 **DST#: 1**
 Test Start: 2012.08.19 @ 01:40:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:07:00
 Time Test Ended: 10:30:30
 Interval: **3485.00 ft (KB) To 3505.00 ft (KB) (TVD)**
 Total Depth: 3505.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/64
 Reference Elevations: 2073.00 ft (KB)
 2063.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6999 Outside
 Press @ Run Depth: 1157.63 psia @ 3502.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.08.19 End Date: 2012.08.19 Last Calib.: 2012.08.19
 Start Time: 01:40:00 End Time: 10:31:30 Time On Btm: 2012.08.19 @ 04:07:30
 Time Off Btm: 2012.08.19 @ 08:25:30

TEST COMMENT: 1ST Open 30 Minutes/Good blow /Blow built to bottom of bucket in 5 minutes
 1ST Shut In 75 Minutes/Blow back built to 2 inches
 2ND Open 60 Minutes/Good blow /Blow built to bottom of bucket in 6 1/2 minutes
 2ND Shut In 90 Minutes/Blow back built to 1/2 inch



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1696.66	108.88	Initial Hydro-static
1	63.99	108.54	Open To Flow (1)
30	306.97	108.49	Shut-In(1)
106	1170.09	109.43	End Shut-In(1)
106	320.97	109.20	Open To Flow (2)
166	656.88	109.66	Shut-In(2)
257	1157.63	110.26	End Shut-In(2)
258	1655.54	110.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1260.00	Slightly muddy gassy water	16.58
0.00	Mud 1% Gas 4% Water 95%	0.00
0.00	Recovery Chlorides 94,000 ppm	0.00
0.00	Rec. Resist. .14 ohms @ 68 deg.	0.00

Gas Rates

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



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TOOL DIAGRAM

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DST#: 1

Test Start: 2012.08.19 @ 01:40:00

Tool Information

Drill Pipe:	Length: 3374.00 ft	Diameter: 3.80 inches	Volume: 47.33 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume: 47.92 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	67000.00 lb
Depth to Top Packer:	3485.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3470.00	
Hydraulic Tool	5.00			3475.00	
Packer	5.00			3480.00	20.00 Bottom Of Top Packer
Packer	5.00			3485.00	
Anchor	15.00			3500.00	
Recorder	1.00	6749	Inside	3501.00	
Recorder	1.00	6999	Outside	3502.00	
Bullnose	3.00			3505.00	20.00 Bottom Packers & Anchor

Total Tool Length: 40.00



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FLUID SUMMARY

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Job Ticket: 17672

DST#: 1

Test Start: 2012.08.19 @ 01:40:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 41.00 sec/qt
Water Loss: 9.19 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: 1.00 inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1260.00	Slightly muddy gassy water	16.581
0.00	Mud 1% Gas 4% Water 95%	0.000
0.00	Recovery Chlorides 94,000 ppm	0.000
0.00	Rec. Resist. .14 ohms @ 68 deg.	0.000

Total Length: 1260.00 ft Total Volume: 16.581 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

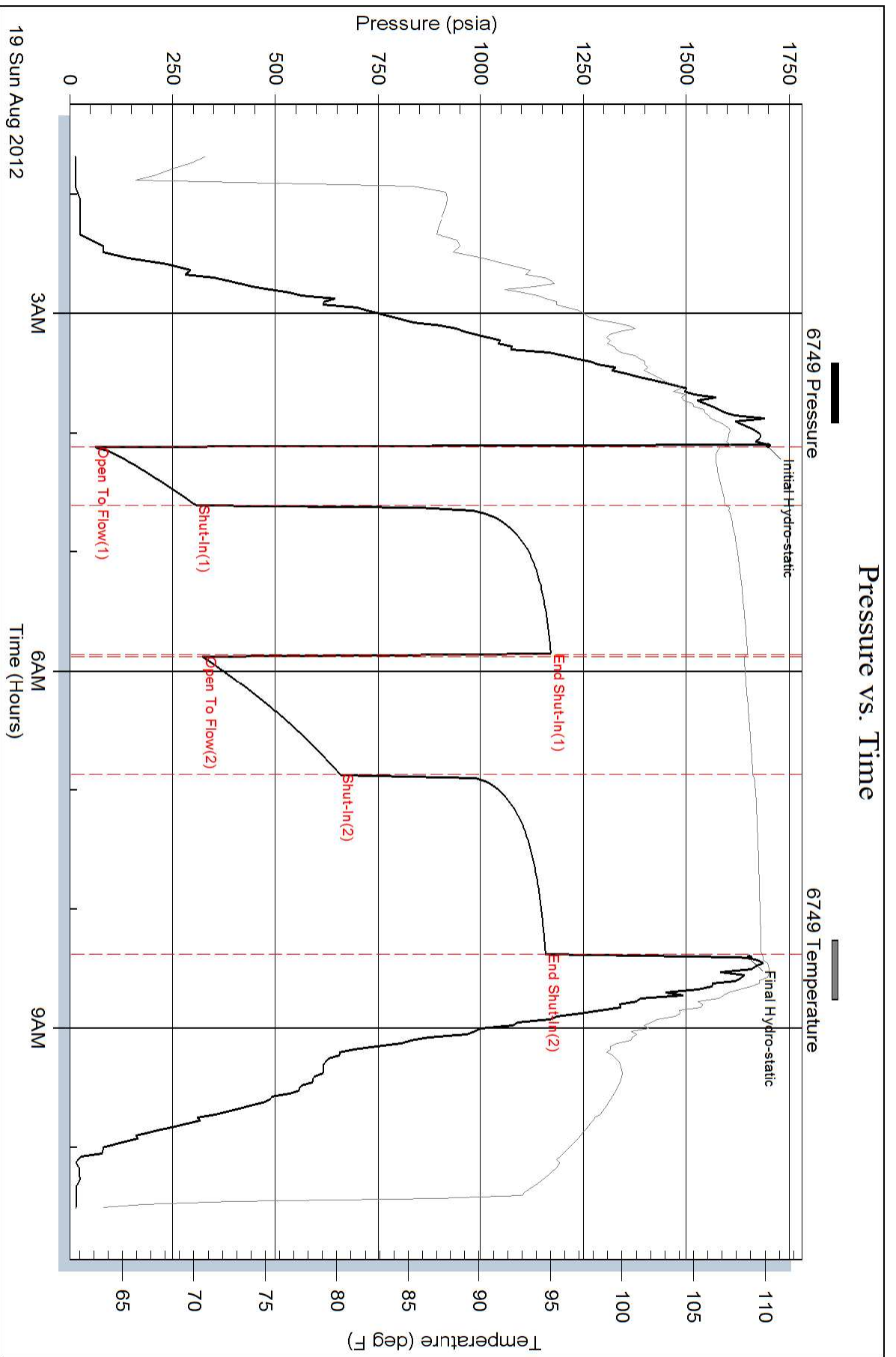
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time

