



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Frank Mize

Leiker #9

18/15S/17W/Ellis

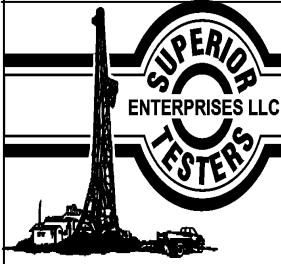
Start Date: 2013.03.10 @ 07:58:00

End Date: 2013.03.10 @ 14:58:00

Job Ticket #: 17523 DST #: 2

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

Printed: 2013.03.10 @ 16:21:37



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

18/15S/17W/Ellis

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Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17523

DST#: 2

Test Start: 2013.03.10 @ 07:58:00

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:32:30

Time Test Ended: 14:58:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 3325 Hays/22

Interval: 3311.00 ft (KB) To 3377.00 ft (KB) (TVD)

Reference Elevations: 1987.00 ft (KB)

Total Depth: 3377.00 ft (KB) (TVD)

1982.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6749 Inside

Press @ Run Depth: 114.07 psia @ 3373.17 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.10

End Date: 2013.03.10

Last Calib.: 2013.03.10

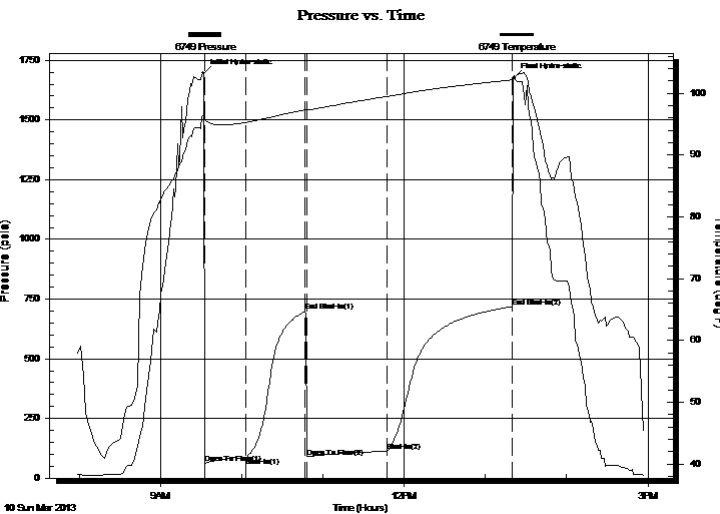
Start Time: 07:58:00

End Time: 14:58:00

Time On Btm: 2013.03.10 @ 09:32:00

Time Off Btm: 2013.03.10 @ 13:21:30

TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 5 1/2 inches in bucket of diesel
1ST Shut In 45 Minutes/No blow back
2ND Open 60 Minutes/Good blow/Blow built to bottom of bucket of diesel in 59 minutes
2ND Shut In 90 Minutes/Very slight surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1695.72	96.30	Initial Hydro-static
1	61.77	95.81	Open To Flow (1)
31	85.84	95.27	Shut-In(1)
75	698.57	97.33	End Shut-In(1)
77	89.42	97.25	Open To Flow (2)
136	114.07	99.48	Shut-In(2)
228	717.73	102.16	End Shut-In(2)
230	1677.21	102.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	125 feet of gas in pipe/Gas 100%	0.00
55.00	Slightly oil and gas cut w atery mud	0.77
0.00	Oil 3% Gas 5% Water 32% Mud 60%	0.00
60.00	Slightly Oil cut Mud	0.84
0.00	Oil 3% Mud 97%	0.00
0.00	Recovery Chlorides 25,000 ppm	0.00

Gas Rates

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



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Leiker #9

Job Ticket: 17523

DST#: 2

Test Start: 2013.03.10 @ 07:58:00

GENERAL INFORMATION:

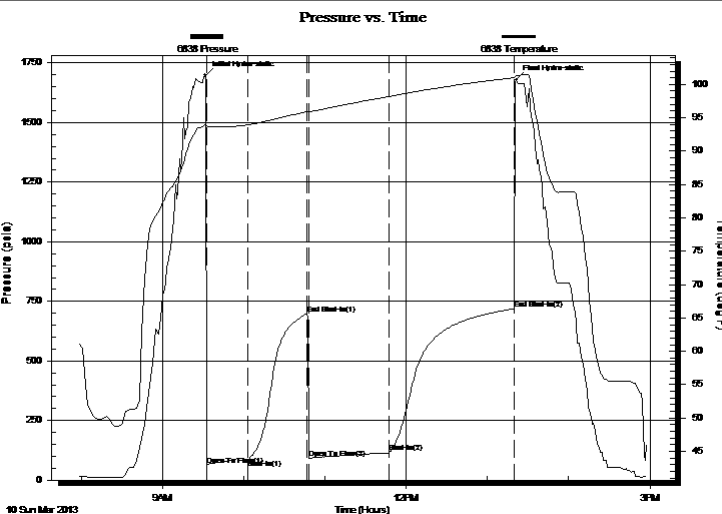
Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:32:30
 Time Test Ended: 14:58:00
 Interval: **3311.00 ft (KB) To 3377.00 ft (KB) (TVD)**
 Total Depth: 3377.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Hays/22
 Reference Elevations: 1987.00 ft (KB)
 1982.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6838

Outside

Press @ Run Depth: 718.23 psia @ 3374.17 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.03.10 End Date: 2013.03.10 Last Calib.: 2013.03.10
 Start Time: 07:58:00 End Time: 14:58:00 Time On Btm: 2013.03.10 @ 09:32:00
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TEST COMMENT: 1ST Open 30 Minutes/Fair blow/Blow built to 5 1/2 inches in bucket of diesel
 1ST Shut In 45 Minutes/No blow back
 2ND Open 60 Minutes/Good blow/Blow built to bottom of bucket of diesel in 59 minutes
 2ND Shut In 90 Minutes/Very slight surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1698.49	93.98	Initial Hydro-static
1	62.67	93.77	Open To Flow (1)
31	86.64	93.95	Shut-In(1)
75	699.13	95.94	End Shut-In(1)
77	90.36	95.91	Open To Flow (2)
136	115.11	98.19	Shut-In(2)
228	718.23	101.03	End Shut-In(2)
230	1677.94	101.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	125 feet of gas in pipe/Gas 100%	0.00
55.00	Slightly oil and gas cut w atery mud	0.77
0.00	Oil 3% Gas 5% Water 32% Mud 60%	0.00
60.00	Slightly Oil cut Mud	0.84
0.00	Oil 3% Mud 97%	0.00
0.00	Recovery Chlorides 25,000 ppm	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

18/15S/17W/Ellis

100 South Main
Suite 200
Wichita, Kansas 67202+3735
ATTN: Frank Mize

Leiker #9

Job Ticket: 17523

DST#: 2

Test Start: 2013.03.10 @ 07:58:00

Tool Information

Drill Pipe:	Length: 3302.00 ft	Diameter: 3.80 inches	Volume: 46.32 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: 50000.00 lb
			<u>Total Volume: 46.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3311.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.17 ft			
Tool Length:	93.17 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			3289.00	
Hydraulic Tool	5.00			3294.00	
Jars	5.00			3299.00	
Safety Joint	2.00			3301.00	
Packer	5.00			3306.00	27.00 Bottom Of Top Packer
Packer	5.00			3311.00	
Perforations	3.00			3314.00	
Change Over Sub	0.75			3314.75	
Drill Pipe	31.67			3346.42	
Change Over Sub	0.75			3347.17	
Anchor	25.00			3372.17	
Recorder	1.00	6749	Inside	3373.17	
Recorder	1.00	6838	Outside	3374.17	
Bullnose	3.00			3377.17	66.17 Bottom Packers & Anchor

Total Tool Length: 93.17



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FLUID SUMMARY

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Leiker #9
 Job Ticket: 17523 **DST#: 2**
 Test Start: 2013.03.10 @ 07:58:00

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:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 3500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	125 feet of gas in pipe/Gas 100%	0.000
55.00	Slightly oil and gas cut watery mud	0.772
0.00	Oil 3% Gas 5% Water 32% Mud 60%	0.000
60.00	Slightly Oil cut Mud	0.842
0.00	Oil 3% Mud 97%	0.000
0.00	Recovery Chlorides 25,000 ppm	0.000

Total Length: 115.00 ft Total Volume: 1.614 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6749

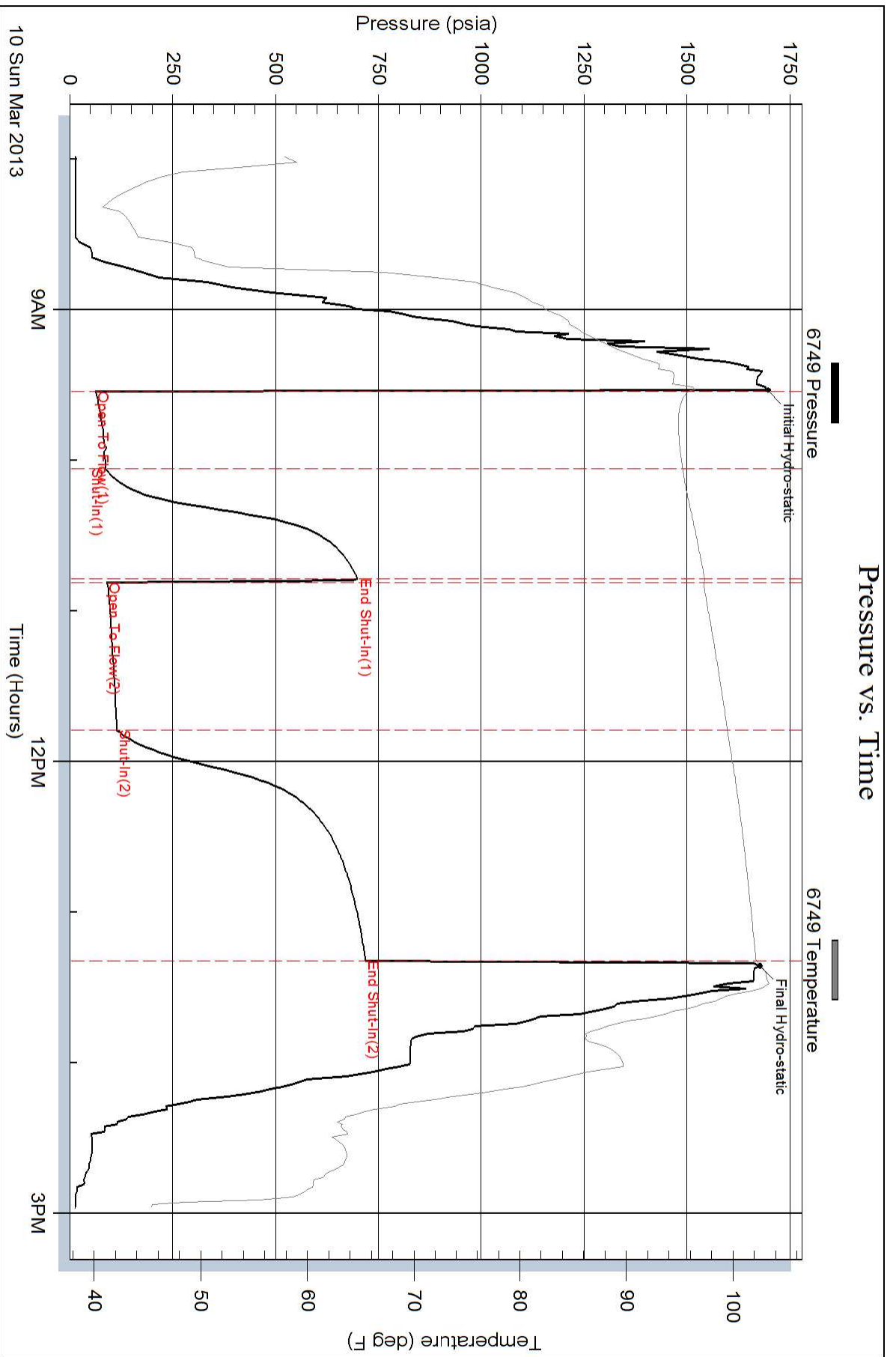
Inside

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Leiker #9

DST Test Number: 2

Pressure vs. Time



Superior Testers Enterprises LLC

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Pressure vs. Time

