



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main
Suite 200
Wichita, Kansas 67202+3735

ATTN: Christina Goodrich

14/17S/26W/Ness

Dumler Unit A 1-14

Start Date: 2011.11.01 @ 12:06:00

End Date: 2011.11.01 @ 20:01:00

Job Ticket #: 18792 DST #: 2

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

Printed: 2011.11.01 @ 18:17:08



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Test Start: 2011.11.01 @ 12:06:00

GENERAL INFORMATION:

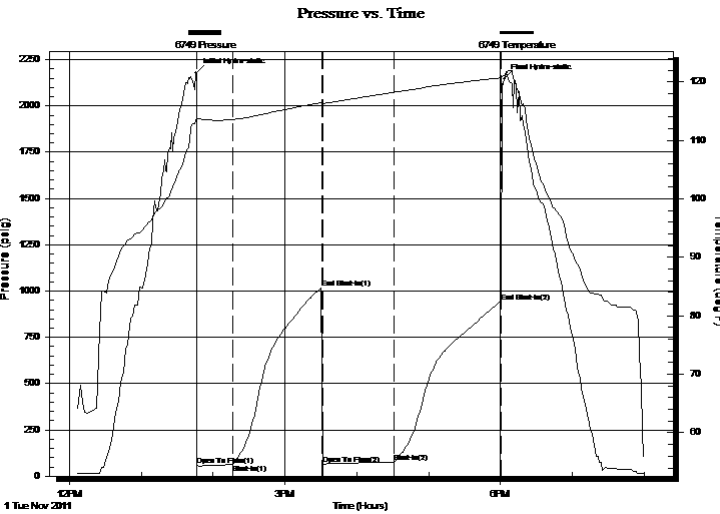
Formation: **Fort Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:46:30
 Time Test Ended: 20:01:00
 Interval: **4376.00 ft (KB) To 4429.00 ft (KB) (TVD)**
 Total Depth: 4429.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/190
 Reference Elevations: 2591.00 ft (KB)
 2582.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6749

Outside

Press @ Run Depth: 76.12 psig @ 4425.90 ft (KB) Capacity: 5000.00 psig
 Start Date: 2011.11.01 End Date: 2011.11.01 Last Calib.: 2011.11.01
 Start Time: 12:06:00 End Time: 20:01:00 Time On Btm: 2011.11.01 @ 13:46:00
 Time Off Btm: 2011.11.01 @ 18:03:30

TEST COMMENT: 1ST Open 30 Minutes/Good blow/Blow built to bottom of bucket in 20 minutes
 1ST Shut In 75 Minutes/No blow back
 2ND Open 60 Minutes/Good blow/Blow built to bottom of bucket in 8 minutes
 2ND Shut In 90 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2180.11	113.84	Initial Hydro-static
1	56.42	113.64	Open To Flow (1)
31	62.31	113.56	Shut-In(1)
105	1014.66	116.48	End Shut-In(1)
106	63.23	116.29	Open To Flow (2)
166	76.12	118.21	Shut-In(2)
255	943.05	120.70	End Shut-In(2)
258	2146.13	121.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	600 feet of gas in pipe	0.00
65.00	Oil cut Mud	0.95
0.00	Oil 20% Mud 80%	0.00

Gas Rates

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



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Test Start: 2011.11.01 @ 12:06:00

GENERAL INFORMATION:

Formation: **Fort Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:46:30

Time Test Ended: 20:01:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/190

Interval: 4376.00 ft (KB) To 4429.00 ft (KB) (TVD)

Reference Elevations: 2591.00 ft (KB)

Total Depth: 4429.00 ft (KB) (TVD)

2582.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6651

Inside

Press @ Run Depth: 944.10 psig @ 4424.90 ft (KB)

Capacity: 5000.00 psig

Start Date: 2011.11.01

End Date: 2011.11.01

Last Calib.: 2011.11.01

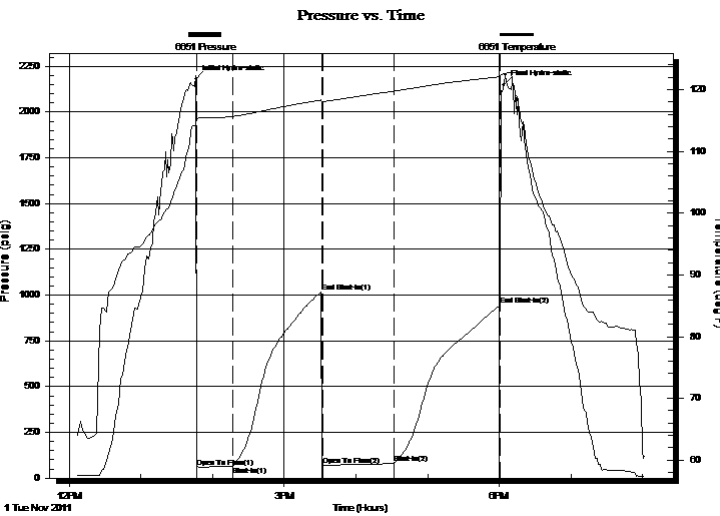
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PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2180.34	114.98	Initial Hydro-static
1	61.20	114.94	Open To Flow (1)
31	65.47	115.67	Shut-In(1)
105	1016.24	118.36	End Shut-In(1)
106	68.10	118.13	Open To Flow (2)
166	79.45	119.77	Shut-In(2)
255	944.10	122.11	End Shut-In(2)
258	2147.62	122.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	600 feet of gas in pipe	0.00
65.00	Oil cut Mud	0.95
0.00	Oil 20% Mud 80%	0.00

Gas Rates

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



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TOOL DIAGRAM

Trans Pacific Oil Corporation

Dumler Unit A 1-14

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14/17S/26W/Ness

Job Ticket: 18792

DST#: 2

Test Start: 2011.11.01 @ 12:06:00

Tool Information

Drill Pipe:	Length: 4386.00 ft	Diameter: 3.88 inches	Volume: 64.14 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: 100000.0 lb
			<u>Total Volume: 64.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4376.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.90 ft			
Tool Length:	72.90 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			4361.00	
Hydraulic tool	5.00			4366.00	
Packer	5.00			4371.00	20.00 Bottom Of Top Packer
Packer	5.00			4376.00	
Anchor	5.00			4381.00	
change over sub	0.75			4381.75	
drill pipe	31.40			4413.15	
change over sub	0.75			4413.90	
anchor	10.00			4423.90	
Recorder	1.00	6651	Inside	4424.90	
Recorder	1.00	6749	Outside	4425.90	
bull plug	3.00			4428.90	52.90 Bottom Packers & Anchor

Total Tool Length: 72.90



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 7.19 in³
Resistivity: 6400.00 ohm.m
Salinity: 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
0.00	600 feet of gas in pipe	0.000
65.00	Oil cut Mud	0.951
0.00	Oil 20% Mud 80%	0.000

Total Length: 65.00 ft Total Volume: 0.951 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

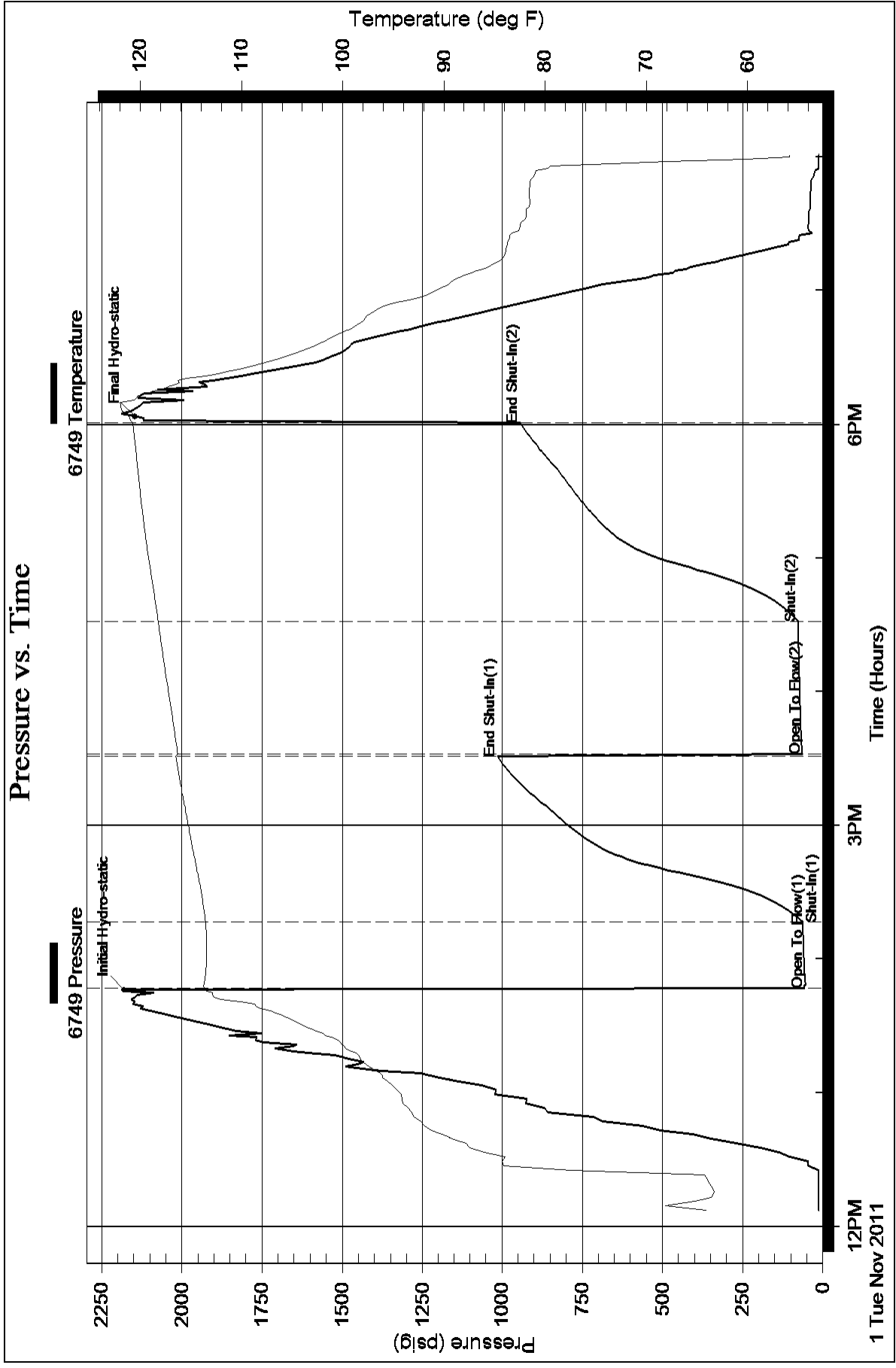
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time

