



## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main  
Suite 200  
Wichita, Kansas 67202+3735

ATTN: Beth Isern

**J Schuler 'A' #1-10**

**10/18S/24W/Ness**

Start Date: 2012.07.13 @ 21:53:00

End Date: 2012.07.14 @ 04:35:30

Job Ticket #: 17661                      DST #: 1

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

Printed: 2012.07.14 @ 04:46:54



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**DST#: 1**

Test Start: 2012.07.13 @ 21:53:00

## GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:04:30

Time Test Ended: 04:35:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/144

**Interval: 4288.00 ft (KB) To 4334.00 ft (KB) (TVD)**

Reference Elevations: 2330.00 ft (KB)

Total Depth: 4334.00 ft (KB) (TVD)

2322.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6749 Inside**

Press @ Run Depth: 56.74 psia @ 4330.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.07.13

End Date:

2012.07.14

Last Calib.:

2012.07.14

Start Time:

21:53:00

End Time:

04:35:30

Time On Btm:

2012.07.14 @ 00:01:30

Time Off Btm:

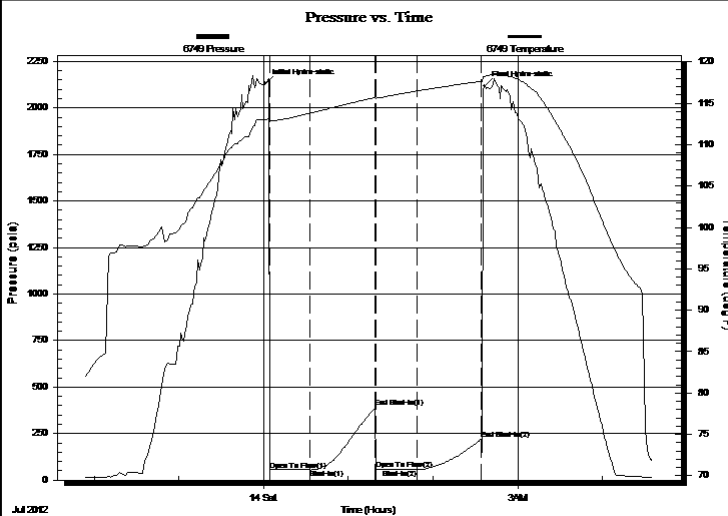
2012.07.14 @ 02:36:30

**TEST COMMENT:** 1ST Open 30 Minutes/Weak blow/Surface blow died in 17 minutes

1ST Shut In 45 Minutes/No blow back

2ND Open 30 Minutes/Dead/No blow

2ND Shut In 45 Minutes/No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2132.20	113.04	Initial Hydro-static
3	55.17	112.82	Open To Flow (1)
32	55.99	113.79	Shut-In(1)
78	391.32	115.68	End Shut-In(1)
78	57.17	115.60	Open To Flow (2)
107	56.74	116.47	Shut-In(2)
153	219.90	117.64	End Shut-In(2)
155	2119.31	118.25	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100%	0.21

## Gas Rates

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



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Tester: Ken Swinney

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Reference Elevations: 2330.00 ft (KB)

Total Depth: 4334.00 ft (KB) (TVD)

2322.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6999 Outside**

Press @ RunDepth: 222.65 psia @ 4331.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.07.13

End Date:

2012.07.14

Last Calib.:

2012.07.14

Start Time: 21:53:00

End Time:

04:35:30

Time On Btm:

2012.07.14 @ 00:01:30

Time Off Btm:

2012.07.14 @ 02:36:30

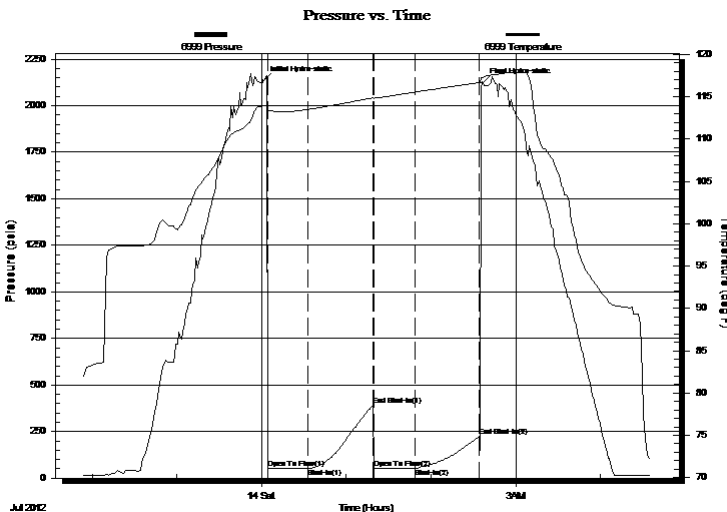
**TEST COMMENT:** 1ST Open 30 Minutes/Weak blow/Surface blow died in 17 minutes

1ST Shut In 45 Minutes/No blow back

2ND Open 30 Minutes/Dead/No blow

2ND Shut In 45 Minutes/No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2134.57	113.91	Initial Hydro-static
3	51.57	113.44	Open To Flow (1)
32	53.23	113.51	Shut-In(1)
78	393.71	114.88	End Shut-In(1)
78	54.10	114.82	Open To Flow (2)
107	54.47	115.55	Shut-In(2)
153	222.65	116.67	End Shut-In(2)
155	2121.88	117.32	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100%	0.21

## Gas Rates

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



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**TOOL DIAGRAM**

Trans Pacific Oil Corporation

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## Tool Information

Drill Pipe:	Length: 4286.00 ft	Diameter: 3.80 inches	Volume: 60.12 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: 82000.00 lb
			<u>Total Volume: 60.12 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4288.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4266.00	
Hydraulic Tool	5.00			4271.00	
Jars	5.00			4276.00	
Safety Joint	2.00			4278.00	
Packer	5.00			4283.00	27.00 Bottom Of Top Packer
Packer	5.00			4288.00	
Anchor	41.00			4329.00	
Recorder	1.00	6749	Inside	4330.00	
Recorder	1.00	6999	Outside	4331.00	
Bullnose	3.00			4334.00	46.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>73.00</b>				



# DRILL STEM TEST REPORT

## FLUID SUMMARY

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### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 11.98 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100%	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

