



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: 2012.07.14 @ 16:29:00

End Date: 2012.07.14 @ 22:43:30

Job Ticket #: 17662 DST #: 2

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

Printed: 2012.07.14 @ 21:04:26



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ATTN: Beth Isern

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DST#: 2

Test Start: 2012.07.14 @ 16:29:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:19:30

Time Test Ended: 22:43:30

Interval: 4286.00 ft (KB) To 4370.00 ft (KB) (TVD)

Total Depth: 4370.00 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/144

Reference Elevations: 2330.00 ft (KB)

2322.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6749

Inside

Press @ Run Depth: 90.03 psia @ 4365.78 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.07.14

End Date: 2012.07.14

Last Calib.: 2012.07.14

Start Time: 16:29:00

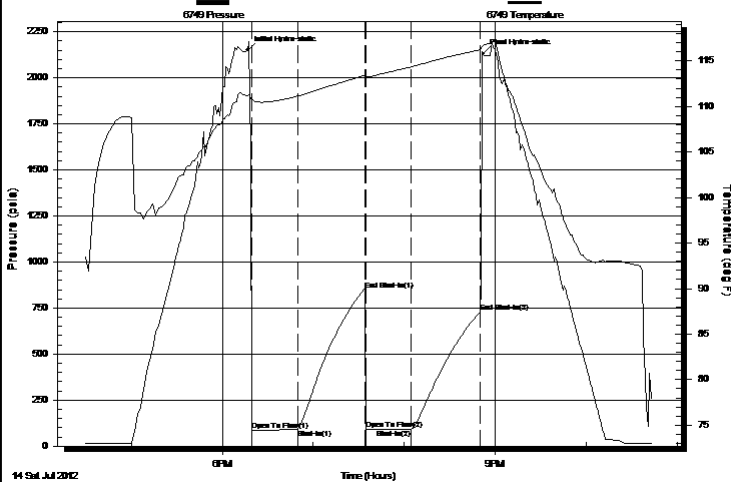
End Time: 22:43:30

Time On Btm: 2012.07.14 @ 18:16:30

Time Off Btm: 2012.07.14 @ 20:52:00

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 3 1/4 inch in 20 minutes/Blow died to 2 3/4 inch
1ST Shut In 45 Minutes/No blow back
2ND Open 30 Minutes/Dead/No blow
2ND Shut In 45 Minutes/No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2149.54	111.21	Initial Hydro-static
3	85.98	110.74	Open To Flow (1)
34	89.32	111.12	Shut-In(1)
78	850.13	113.38	End Shut-In(1)
78	89.93	113.21	Open To Flow (2)
109	90.03	114.34	Shut-In(2)
154	725.36	116.20	End Shut-In(2)
156	2130.67	116.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud 100%	0.66

Gas Rates

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



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Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/144

Reference Elevations: 2330.00 ft (KB)

2322.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6999 Outside

Press @ RunDepth: 725.63 psia @ 4366.78 ft (KB)

Start Date: 2012.07.14

End Date: 2012.07.14

Start Time: 16:29:00

End Time: 22:43:30

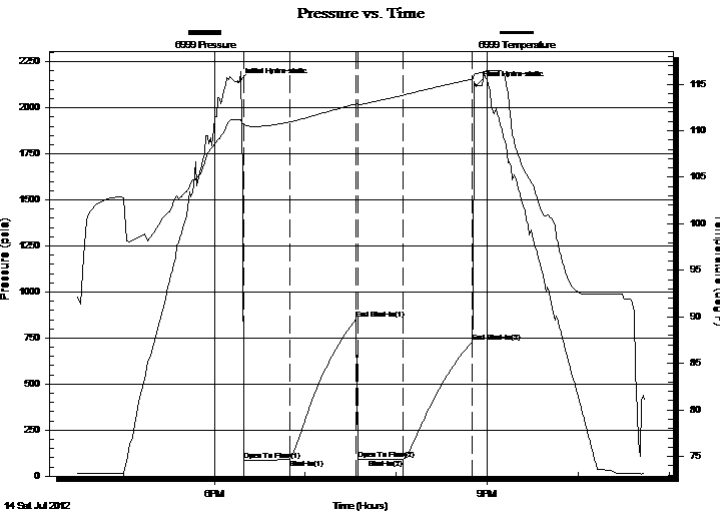
Capacity: 5000.00 psia

Last Calib.: 2012.07.14

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 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	2139.79	111.15	Initial Hydro-static
4	85.28	110.62	Open To Flow (1)
34	88.99	110.92	Shut-In(1)
78	853.01	112.89	End Shut-In(1)
79	89.48	112.78	Open To Flow (2)
109	89.56	113.83	Shut-In(2)
154	725.63	115.54	End Shut-In(2)
157	2119.93	116.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud 100%	0.66

Gas Rates

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



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TOOL DIAGRAM

Trans Pacific Oil Corporation

10/18S/24W/Ness

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DST#: 2

Test Start: 2012.07.14 @ 16:29:00

Tool Information

Drill Pipe:	Length: 4286.00 ft	Diameter: 3.88 inches	Volume: 62.68 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: 75000.00 lb
			Total Volume: 62.68 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4286.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.78 ft			
Tool Length:	110.78 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			4264.00	
Hydraulic Tool	5.00			4269.00	
Jars	5.00			4274.00	
Safety Joint	2.00			4276.00	
Packer	5.00			4281.00	27.00 Bottom Of Top Packer
Packer	5.00			4286.00	
Change Over Sub	0.75			4286.75	
Drill Pipe	31.28			4318.03	
Change Over Sub	0.75			4318.78	
Anchor	46.00			4364.78	
Recorder	1.00	6749	Inside	4365.78	
Recorder	1.00	6999	Outside	4366.78	
Bullnose	3.00			4369.78	83.78 Bottom Packers & Anchor

Total Tool Length: 110.78



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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: 50.00 sec/qt

Water Loss: 9.60 in³

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	Mud 100%	0.658

Total Length: 45.00 ft Total Volume: 0.658 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

