



## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main  
Suite 200  
Wichita, Kansas 67202+3735

ATTN: Bryce Bidleman

**10/16S/20W/Rush**

**#1-10 Cumberland "A"**

Start Date: 2011.08.30 @ 08:00:00

End Date: 2011.08.30 @ 18:59:30

Job Ticket #: 15841                      DST #: 3

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

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Trans Pacific Oil Corporation  
#1-10 Cumberland "A"  
10/16S/20W/Rush  
DST # 3  
Arbuckle  
2011.08.30







# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

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

**#1-10 Cumberland "A"**  
**10/16S/20W/Rush**  
 Job Ticket: 15841      **DST#: 3**  
 Test Start: 2011.08.30 @ 08:00:00

**Tool Information**

Drill Pipe:	Length: 3904.00 ft	Diameter: 3.88 inches	Volume: 57.09 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: 64000.00 lb
			<u>Total Volume: 57.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3902.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 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			3887.00	
HYD S.I. Tool	5.00			3892.00	
Packer	5.00			3897.00	20.00      Bottom Of Top Packer
Packer	5.00			3902.00	
Anchor	25.00			3927.00	
Recorder	1.00	6749	Inside	3928.00	
Recorder	1.00	6748	Outside	3929.00	
Bull plug	3.00			3932.00	30.00      Bottom Packers & Anchor

**Total Tool Length: 50.00**



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## FLUID SUMMARY

Trans Pacific Oil Corporation

**#1-10 Cumberland "A"**

100 South Main  
Suite 200  
Wichita, Kansas 67202+3735  
ATTN: Bryce Bidleman

**10/16S/20W/Rush**

Job Ticket: 15841

**DST#: 3**

Test Start: 2011.08.30 @ 08:00:00

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 48.00 sec/qt  
Water Loss: 16.40 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 10600.00 ppm  
Filter Cake: 2.00 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	540 feet gas in pipe	0.000
1240.00	Clean Gassy Oil	18.134
0.00	Gas 35% Oil 65%	0.000
1208.00	Slightly mud cut gassy oil	17.666
0.00	5% Mud 35% Gas 60% Oil	0.000
186.00	Gassy Mud cut Oil	2.720
0.00	20% Gas 25% Mud 55% Oil	0.000
0.00	Gravity of oil corrected 40	0.000

Total Length: 2634.00 ft      Total Volume: 38.520 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time



