



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 S Main Ste 200 Wichita KS 67202+3735

ATTN: Beth

20-16-12 Barton

Demel #3-20

Start Date: 2011.06.28 @ 15:04:00

End Date: 2011.06.28 @ 22:04:30

Job Ticket #: 15825 DST #: 2

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

Printed: 2011.06.28 @ 22:20:20



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 S Main Ste 200 Wichita KS 67202+3735
 ATTN: Beth

Demel #3-20
20-16-12 Barton
 Job Ticket: 15825 **DST#: 2**
 Test Start: 2011.06.28 @ 15:04:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:16:30
 Time Test Ended: 22:04:30
Interval: 3345.00 ft (KB) To 3391.00 ft (KB) (TVD)
 Total Depth: 3391.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

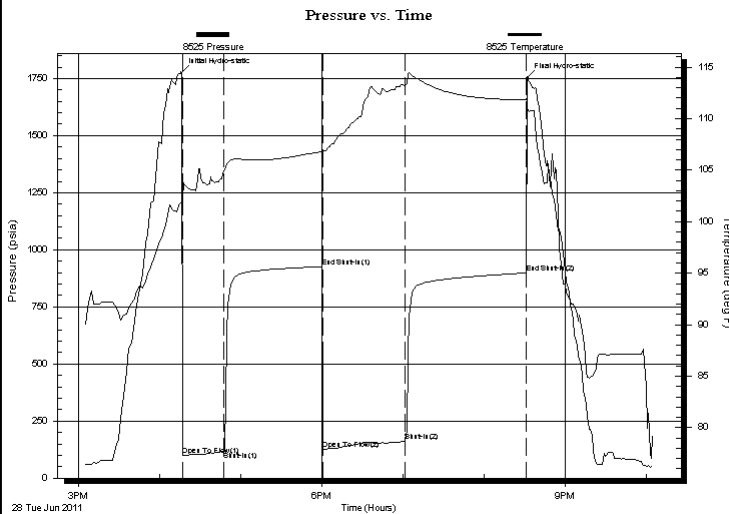
Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-GB-30
 Reference Elevations: 1921.00 ft (KB)
 1916.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8525

Inside

Press @RunDepth: 159.93 psia @ 3387.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2011.06.28 End Date: 2011.06.28 Last Calib.: 2011.06.28
 Start Time: 15:04:00 End Time: 22:04:30 Time On Btm: 2011.06.28 @ 16:16:00
 Time Off Btm: 2011.06.28 @ 20:32:00

TEST COMMENT: 30/Initial Open:Weak blow built 4 1/2 inches into water in 30 minutes
 75/Initial Shut In:No blow back
 60/Final Open:Fair blow built 9 1/2 inches into water in 60 minutes
 90/Final Shut In:No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1775.07	101.83	Initial Hydro-static
1	99.63	102.18	Open To Flow (1)
31	117.40	104.82	Shut-In(1)
104	926.21	106.83	End Shut-In(1)
105	124.60	106.70	Open To Flow (2)
166	159.93	113.22	Shut-In(2)
255	899.12	111.82	End Shut-In(2)
256	1753.55	111.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Heavy oil cut mud 60%mud 40%oil	0.84
0.00	Gravity oil	0.00

Gas Rates

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



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 ATTN: Beth

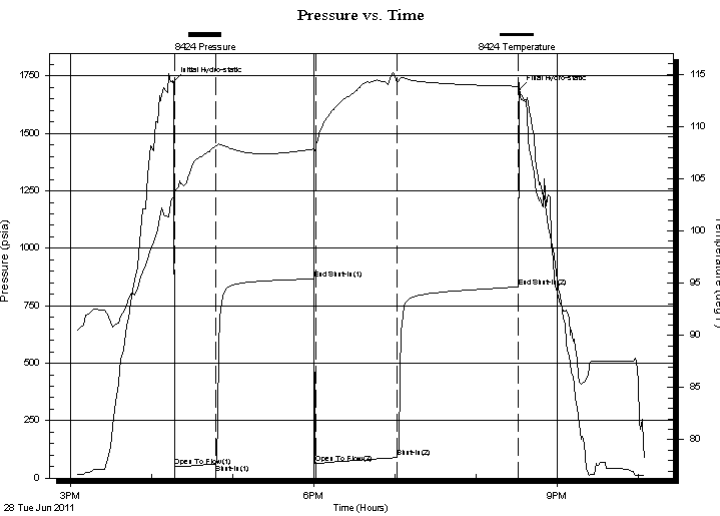
Demel #3-20
20-16-12 Barton
 Job Ticket: 15825 **DST#: 2**
 Test Start: 2011.06.28 @ 15:04:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 16:16:30 Tester: Jared Scheck
 Time Test Ended: 22:04:30 Unit No: 3320-GB-30
 Interval: **3345.00 ft (KB) To 3391.00 ft (KB) (TVD)** Reference Elevations: 1921.00 ft (KB)
 Total Depth: 3391.00 ft (KB) (TVD) 1916.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8424 Outside
 Press @ RunDepth: 831.84 psia @ 3388.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2011.06.28 End Date: 2011.06.28 Last Calib.: 2011.06.28
 Start Time: 15:04:00 End Time: 22:05:00 Time On Btm: 2011.06.28 @ 16:16:00
 Time Off Btm: 2011.06.28 @ 20:32:00

TEST COMMENT: 30/Initial Open:Weak blow built 4 1/2 inches into water in 30 minutes
 75/Initial Shut In:No blow back
 60/Final Open:Fair blow built 9 1/2 inches into water in 60 minutes
 90/Final Shut In:No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1724.57	103.19	Initial Hydro-static
1	49.72	103.89	Open To Flow (1)
31	61.95	108.14	Shut-In(1)
104	867.38	107.84	End Shut-In(1)
105	62.82	107.91	Open To Flow (2)
166	91.89	114.20	Shut-In(2)
255	831.84	113.85	End Shut-In(2)
256	1689.97	113.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Heavy oil cut mud 60% mud 40% oil	0.84
0.00	Gravity oil	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation
 100 S Main Ste 200 Wichita KS 67202+3735
 ATTN: Beth

Demel #3-20
20-16-12 Barton
 Job Ticket: 15825 **DST#: 2**
 Test Start: 2011.06.28 @ 15:04:00

Tool Information

Drill Pipe:	Length: 3341.00 ft	Diameter: 3.80 inches	Volume: 46.87 bbl	Tool Weight:	1000.00 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: 46.87 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	38000.00 lb
Depth to Top Packer:	3345.00 ft			Final	38000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	46.00 ft				
Tool Length:	66.00 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-InTool	5.00		Inside	3330.00	
Hydraulic Tool	5.00			3335.00	
Packer	5.00			3340.00	20.00 Bottom Of Top Packer
Packer	5.00			3345.00	
Anchor	4.00			3349.00	
Change Over Sub	0.75			3349.75	
Drill Pipe	31.50		Outside	3381.25	
Change Over Sub	0.75		Outside	3382.00	
Anchor	4.00			3386.00	
Recorder	1.00	8525	Inside	3387.00	
Recorder	1.00	8424	Outside	3388.00	
Bullnose	3.00			3391.00	46.00 Bottom Packers & Anchor

Total Tool Length: 66.00



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FLUID SUMMARY

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Job Ticket: 15825 **DST#: 2**
Test Start: 2011.06.28 @ 15:04:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 47 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.20 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psia	
Salinity: 5000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Heavy oil cut mud 60%mud 40%oil	0.842
0.00	Gravity oil	0.000

Total Length: 60.00 ft Total Volume: 0.842 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8525

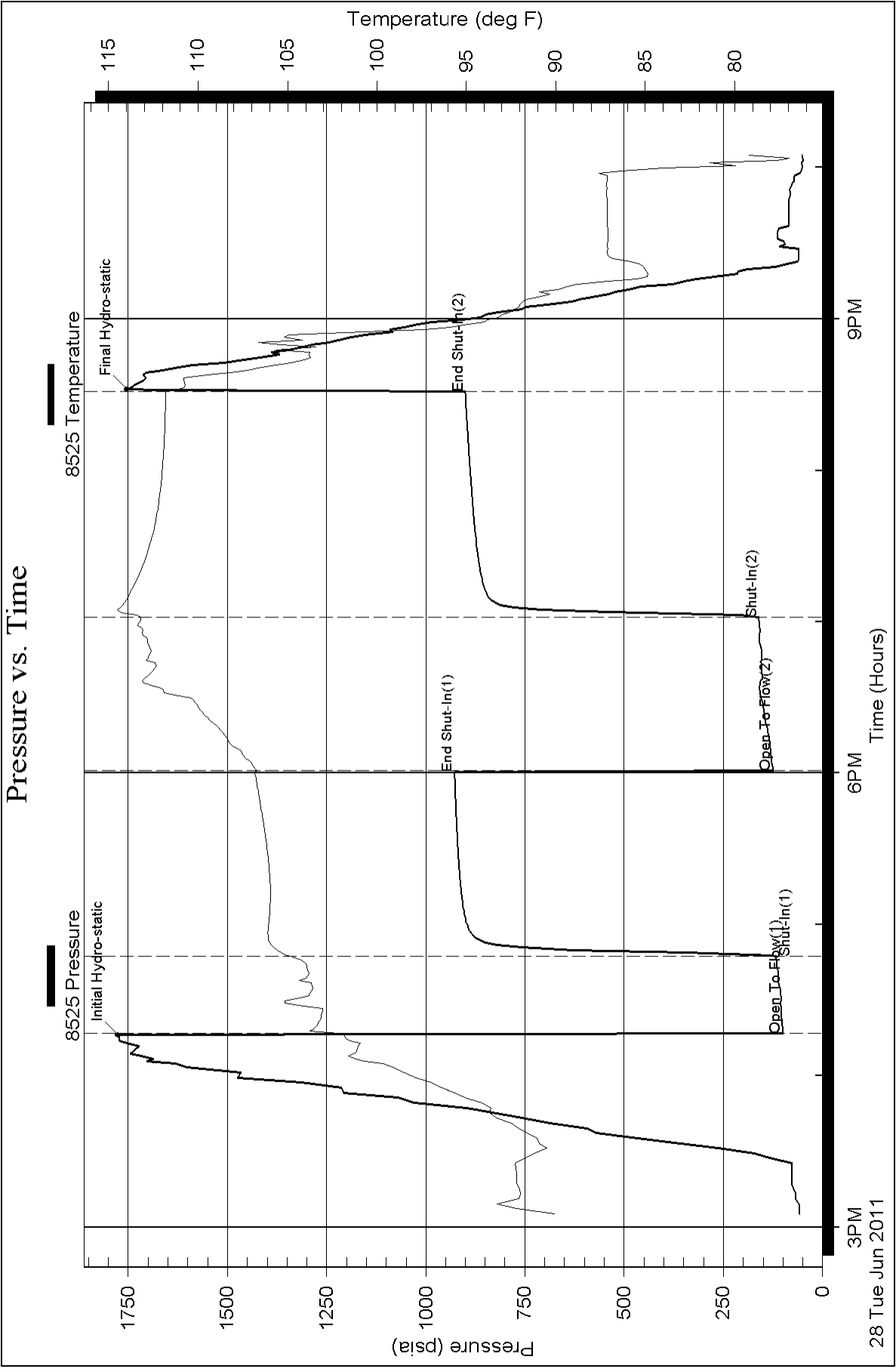
Inside

Trans Pacific Oil Corporation

20-16-12 Barton

DST Test Number: 2

Pressure vs. Time



3PM
28 Tue Jun 2011

6PM
Time (Hours)

9PM

Serial #: 8424

Outside Trans Pacific Oil Corporation

20-16-12 Barton

DST Test Number: 2

Pressure vs. Time

