



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South main Ste 200
Wichita Kansas 67202

ATTN: Frank Mize

Schaben B Unit 2-12

12-20-22-Ness

Start Date: 2013.03.17 @ 07:08:00

End Date: 2013.03.17 @ 15:00:30

Job Ticket #: 17429 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
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DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

12-20-22-Ness

100 South main Ste 200
Wichita Kansas 67202

Schaben B Unit 2-12

Job Ticket: 17429

DST#: 1

ATTN: Frank Mize

Test Start: 2013.03.17 @ 07:08:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:42:00

Time Test Ended: 15:00:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3315-Great Bend-120

Interval: 4350.00 ft (KB) To 4426.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 4426.00 ft (KB) (TVD)

2252.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6839 Inside

Press @ Run Depth: 1257.68 psia @ 4423.01 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.17

End Date: 2013.03.17

Last Calib.: 2013.03.17

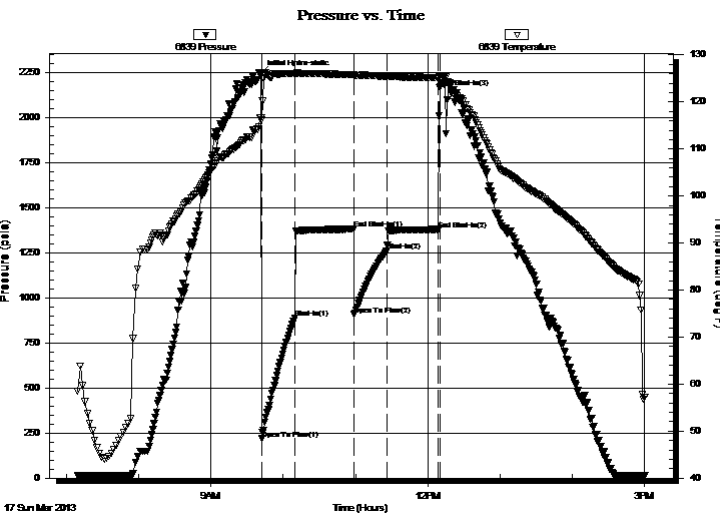
Start Time: 07:09:00

End Time: 15:00:30

Time On Btm: 2013.03.17 @ 09:41:30

Time Off Btm:

TEST COMMENT: 1st Open 30 minutes Strong blow built to the bottom of a 5 gallon bucket 2.5 minutes.
1st Shut in 45 minutes No blow back
2nd Open 30 minutes Strong blow blew of bottom bucket in 2 minutes.
2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2239.31	116.72	Initial Hydro-static
1	217.61	116.25	Open To Flow (1)
28	887.82	126.01	Shut-In(1)
77	1379.92	125.77	End Shut-In(1)
78	905.89	125.65	Open To Flow (2)
105	1257.68	125.40	Shut-In(2)
148	1378.40	125.23	End Shut-In(2)
149	2165.60	125.42	End Shut-In(3)

Recovery

Length (ft)	Description	Volume (bbl)
793.00	Oil cut mud 5%Oil 95%Mud	11.12
305.00	Oil cut muddy w ater	4.28
0.00	Oil 5% Mud10% Water85%	0.00
1358.00	Oil cut w ater 5%Oil 95%Water	19.05
244.00	Water 98%w ater 2%oil	3.42
0.00	Chlorides 22,000 .4ohms @58degrees	0.00

Gas Rates

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



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Job Ticket: 17429

DST#: 1

ATTN: Frank Mize

Test Start: 2013.03.17 @ 07:08:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:42:00

Time Test Ended: 15:00:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3315-Great Bend-120

Interval: 4350.00 ft (KB) To 4426.00 ft (KB) (TVD)

Reference Elevations: 2261.00 ft (KB)

Total Depth: 4426.00 ft (KB) (TVD)

2252.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8524 Inside

Press @ Run Depth: 1378.45 psia @ 4422.01 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.17

End Date: 2013.03.17

Last Calib.: 2013.03.17

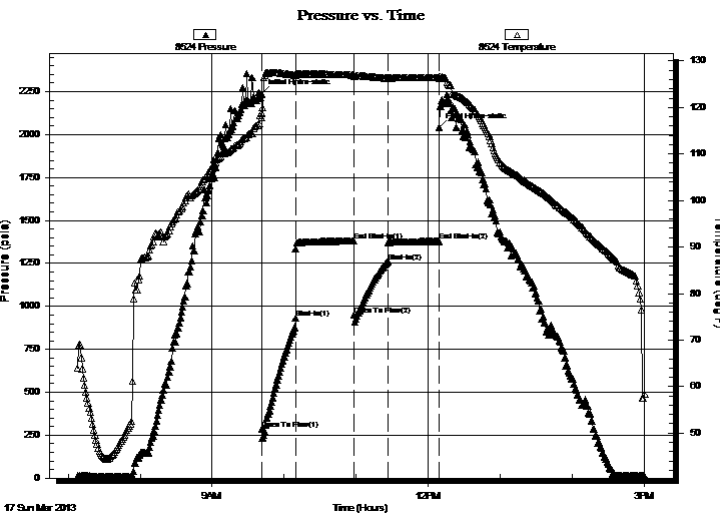
Start Time: 07:08:01

End Time: 15:00:33

Time On Btm: 2013.03.17 @ 09:41:26

Time Off Btm: 2013.03.17 @ 12:09:08

TEST COMMENT: 1st Open 30 minutes Strong blow built to the bottom of a 5 gallon bucket 2.5 minutes.
1st Shut in 45 minutes No blow back
2nd Open 30 minutes Strong blow blew of bottom bucket in 2 minutes.
2nd Shut in 45 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2238.29	118.84	Initial Hydro-static
1	286.95	117.76	Open To Flow (1)
29	931.48	126.97	Shut-In(1)
77	1380.24	126.97	End Shut-In(1)
77	949.21	126.74	Open To Flow (2)
105	1261.07	126.28	Shut-In(2)
148	1378.45	126.33	End Shut-In(2)
148	2042.35	126.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
793.00	Oil cut mud 5%Oil 95%Mud	11.12
305.00	Oil cut muddy w ater	4.28
0.00	Oil 5% Mud10% Water85%	0.00
1358.00	Oil cut w ater 5%Oil 95%Water	19.05
244.00	Water 98%w ater 2%oil	3.42
0.00	Chlorides 22,000 .4ohms @58degrees	0.00

Gas Rates

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



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TOOL DIAGRAM

Trans Pacific Oil Corporation

12-20-22-Ness

100 South main Ste 200
Wichita Kansas 67202

Schaben B Unit 2-12

Job Ticket: 17429

DST#: 1

ATTN: Frank Mize

Test Start: 2013.03.17 @ 07:08:00

Tool Information

Drill Pipe:	Length: 4348.00 ft	Diameter: 3.80 inches	Volume: 60.99 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: 2000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 60.99 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4350.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	76.01 ft			
Tool Length:	104.01 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			4327.00	
Hydraulic Tool	5.00			4332.00	
Safety Joint	2.00			4334.00	
Jars	6.00			4340.00	
Packer	5.00			4345.00	28.00 Bottom Of Top Packer
Packer	5.00			4350.00	
Anchor	5.00			4355.00	
Change Over Sub	0.75			4355.75	
Drill Pipe	31.51			4387.26	
Change Over Sub	0.75			4388.01	
Anchor	33.00			4421.01	
Recorder	1.00	8524	Inside	4422.01	
Recorder	1.00	6839	Inside	4423.01	
Bullnose	3.00			4426.01	76.01 Bottom Packers & Anchor

Total Tool Length: 104.01



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FLUID SUMMARY

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12-20-22-Ness

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Wichita Kansas 67202

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Job Ticket: 17429

DST#: 1

ATTN: Frank Mize

Test Start: 2013.03.17 @ 07:08:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 6.80 in³
Resistivity: ohm.m
Salinity: 2000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
793.00	Oil cut mud 5%Oil 95%Mud	11.124
305.00	Oil cut muddy w ater	4.278
0.00	Oil 5% Mud10% Water85%	0.000
1358.00	Oil cut w ater 5%Oil 95%Water	19.049
244.00	Water 98%w ater 2%oil	3.423
0.00	Chlorides 22,000 .4ohms @58degrees	0.000

Total Length: 2700.00 ft Total Volume: 37.874 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

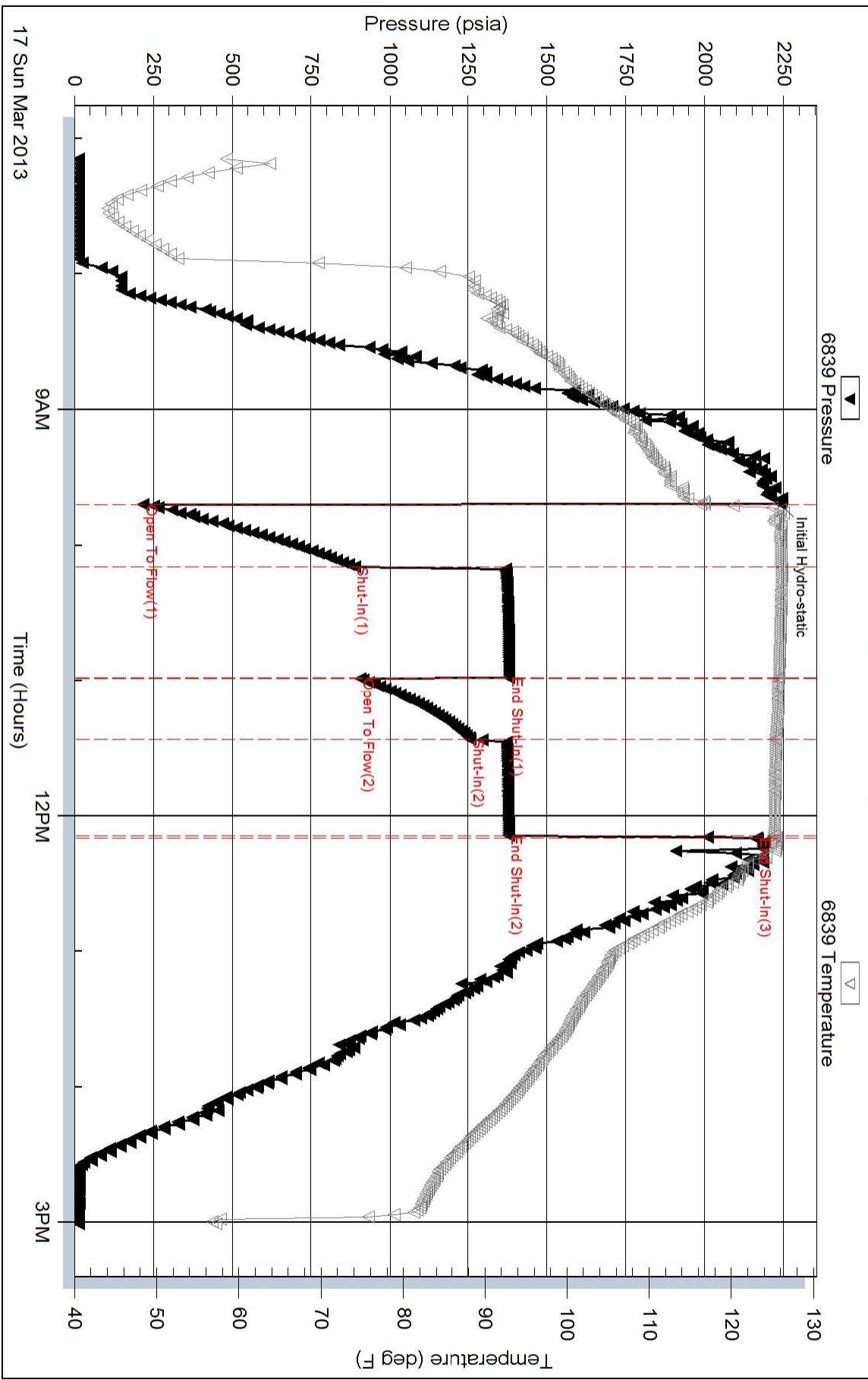
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time

