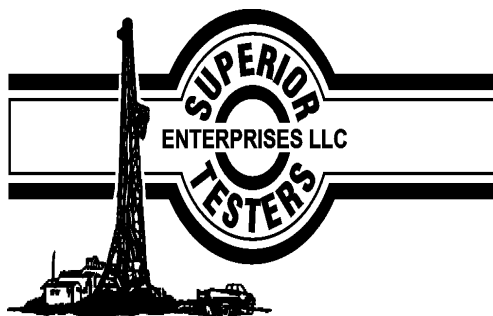




DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 South Main STE. 200
Wichita Kansas, 67202-3735

ATTN: Beth Isern

Rufenacht "A" #32

32-17s-24w-Ness

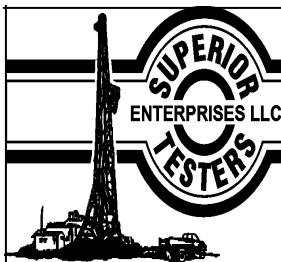
Start Date: 2013.03.27 @ 02:25:00

End Date: 2013.03.27 @ 11:00:00

Job Ticket #: 17563 DST #: 2

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

Printed: 2013.03.27 @ 11:44:27



DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

32-17s-24w-Ness

100 South Main STE 200
Wichita Kansas, 67202-3735

Rufenacht "A" #32

Job Ticket: 17563

DST#: 2

ATTN: Beth Isern

Test Start: 2013.03.27 @ 02:25:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:32:30

Time Test Ended: 11:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330- 148/Great bend

Interval: 4262.00 ft (KB) To 4363.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4363.00 ft (KB) (TVD)

2393.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8405 Inside

Press@RunDepth: 281.52 psia @ 4359.78 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.27

End Date:

2013.03.27

Last Calib.:

2013.03.27

Start Time: 02:25:00

End Time:

11:00:00

Time On Btm:

2013.03.27 @ 04:20:30

Time Off Btm:

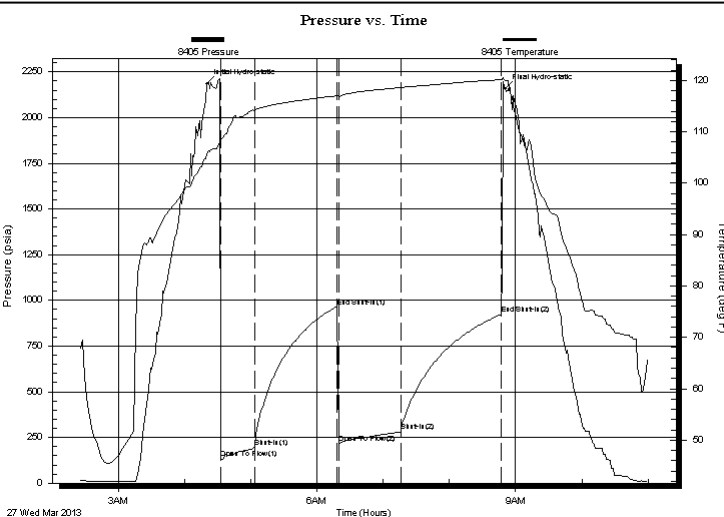
2013.03.27 @ 08:50:30

TEST COMMENT: 1st Open/ 30 Minutes. Good blow built to bottom of 5 gallon bucket in 3 minutes and 50 seconds.

1st Shut In/ 75 Minutes. No Blow Back.

2nd Open/ 60 Minutes. Fair blow built to bottom of 5 gallon bucket in 19 1/2 minutes.

2nd Shut In/ 90 Minutes. No Blow Back.



PRESSURE SUMMARY

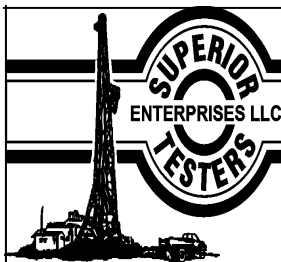
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2184.32	105.47	Initial Hydro-static
12	135.67	108.38	Open To Flow (1)
43	196.80	114.30	Shut-In(1)
118	963.79	117.01	End Shut-In(1)
119	218.03	116.77	Open To Flow (2)
176	281.52	118.63	Shut-In(2)
267	923.82	120.14	End Shut-In(2)
270	2156.64	120.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Oil cut mud	1.74
0.00	20% oil, 80% mud	0.00
62.00	oil cut mud	0.87
0.00	25% oil, 75% mud	0.00
186.00	oil cut mud	2.61
0.00	40% oil, 60% mud	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

32-17s-24w-Ness

100 South Main STE 200
Wichita Kansas, 67202-3735

Rufenacht "A" #32

Job Ticket: 17563

DST#: 2

ATTN: Beth Isern

Test Start: 2013.03.27 @ 02:25:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:32:30

Time Test Ended: 11:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330- 148/Great bend

Interval: 4262.00 ft (KB) To 4363.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4363.00 ft (KB) (TVD)

2393.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 8400 Outside

Press@RunDepth: 925.34 psia @ 4360.78 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.27

End Date:

2013.03.27

Last Calib.:

2013.03.27

Start Time: 02:25:27

End Time:

11:01:57

Time On Btm:

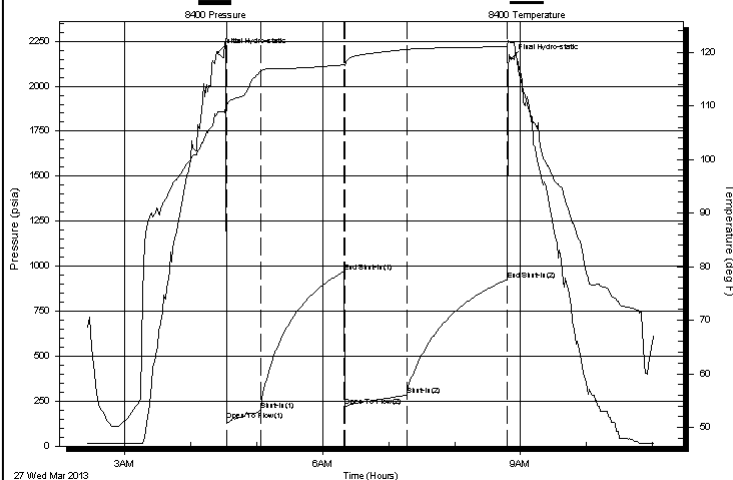
2013.03.27 @ 04:24:57

Time Off Btm:

2013.03.27 @ 08:51:27

TEST COMMENT: 1st Open/ 30 Minutes. Good blow built to bottom of 5 gallon bucket in 3 minutes and 50 seconds.
1st Shut In/ 75 Minutes. No Blow Back.
2nd Open/ 60 Minutes. Fair blow built to bottom of 5 gallon bucket in 19 1/2 minutes.
2nd Shut In/ 90 Minutes. No Blow Back.

Pressure vs. Time



PRESSURE SUMMARY

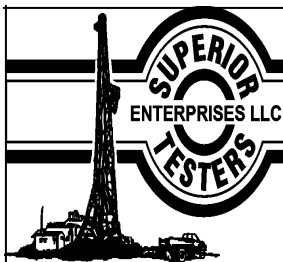
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2185.72	108.95	Initial Hydro-static
8	142.28	110.06	Open To Flow (1)
39	198.87	116.48	Shut-In(1)
114	968.47	117.67	End Shut-In(1)
115	221.39	117.54	Open To Flow (2)
173	283.39	120.54	Shut-In(2)
263	925.34	121.12	End Shut-In(2)
267	2154.12	121.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Oil cut mud	1.74
0.00	20% oil, 80% mud	0.00
62.00	oil cut mud	0.87
0.00	25% oil, 75% mud	0.00
186.00	oil cut mud	2.61
0.00	40% oil, 60% mud	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

32-17s-24w-Ness

100 South Main STE 200
Wichita Kansas, 67202-3735

Rufenacht "A" #32

Job Ticket: 17563

DST#: 2

ATTN: Beth Isern

Test Start: 2013.03.27 @ 02:25:00

Tool Information

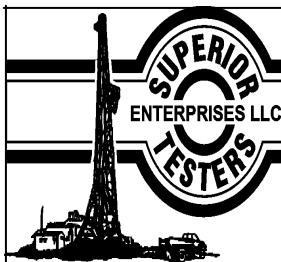
Drill Pipe:	Length:	4262.00 ft	Diameter:	3.80 inches	Volume:	59.78 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	62000.00 lb
					Total Volume:	59.78 bbl	Tool Chased	2.00 ft
Drill Pipe Above KB:	20.00 ft							
Depth to Top Packer:	4262.00 ft							
Depth to Bottom Packer:	ft							
Interval between Packers:	101.78 ft							
Tool Length:	121.78 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-InTool	5.00	Inside	4247.00	
Hydraulic Tool	5.00		4252.00	
Packer	5.00		4257.00	20.00 Bottom Of Top Packer
Packer	5.00		4262.00	
Anchor	10.00		4272.00	
Change Over Sub	0.75		4272.75	
Drill Pipe	62.28	Outside	4335.03	
Change Over Sub	0.75	Outside	4335.78	
Anchor	23.00		4358.78	
Recorder	1.00	8405 Inside	4359.78	
Recorder	1.00	8400 Outside	4360.78	
Bullnose	3.00		4363.78	101.78 Bottom Packers & Anchor

Total Tool Length: 121.78



DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

32-17s-24w-Ness

100 South Main STE 200
Wichita Kansas, 67202-3735

Rufenacht "A" #32

Job Ticket: 17563

DST#: 2

ATTN: Beth Isern

Test Start: 2013.03.27 @ 02:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 6.80 in³

Resistivity: ohm.m

Salinity: 4300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psia

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	Oil cut mud	1.739
0.00	20% oil, 80% mud	0.000
62.00	oil cut mud	0.870
0.00	25% oil, 75% mud	0.000
186.00	oil cut mud	2.609
0.00	40% oil, 60% mud	0.000
62.00	oil cut mud	0.870
0.00	50% oil, 50% mud	0.000
62.00	oil, water, cut mud	0.870
0.00	10% oil, 25% water, 65% mud	0.000
0.00	Chloride recov. 12000 ppm	0.000

Total Length: 496.00 ft

Total Volume: 6.958 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8405

Inside

Trans Pacific Oil Corporation

Rufenacht "A" #32

DST Test Number: 2

Pressure vs. Time

