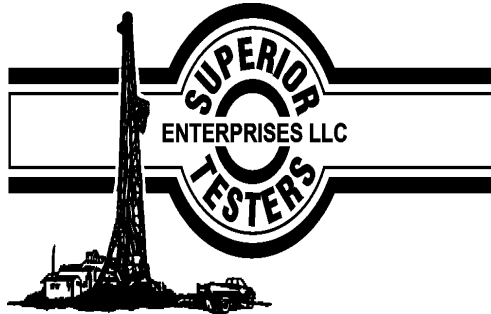




DRILL STEM TEST REPORT

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

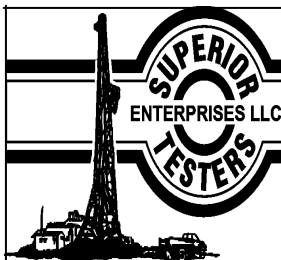
Start Date: 2013.03.26 @ 10:25:00

End Date: 2013.03.26 @ 19:18:00

Job Ticket #: 17562 DST #: 1

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

Printed: 2013.03.26 @ 19:42:14



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: 17562

DST#: 1

ATTN: Beth Isern

Test Start: 2013.03.26 @ 10:25:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:44:30

Time Test Ended: 19:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330- 148 /Great

Interval: 4258.00 ft (KB) To 4359.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4359.00 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: 286.78 psia @ 4359.78 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.26

End Date:

2013.03.26

Last Calib.:

2013.03.26

Start Time: 10:25:00

End Time:

19:18:00

Time On Btm:

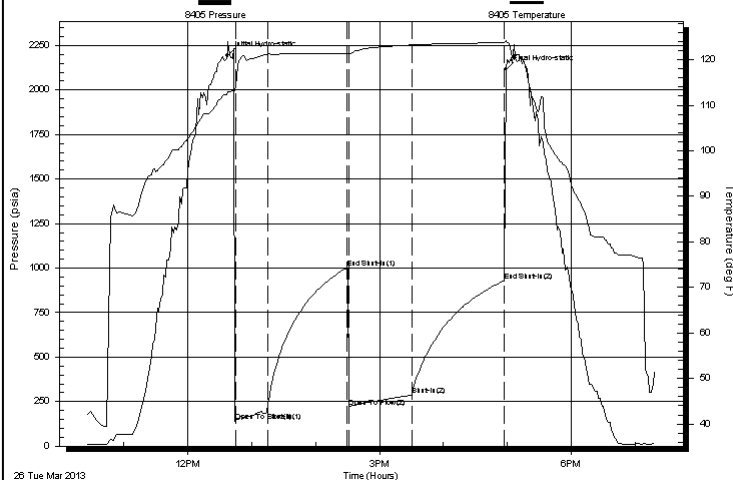
2013.03.26 @ 12:37:00

Time Off Btm:

2013.03.26 @ 16:58:30

TEST COMMENT: 1st Open/ 30 Minutes. Strong blow built to bottom of 5 gallon bucket in 3:30 minutes.
1st Shut In/ 60 Minutes. No Blow Back.
2nd Open/ 60 Minutes. Weak blow built to bottom of 5 gallon bucket in 25 minutes.
2nd Shut In/ 90 Minutes. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

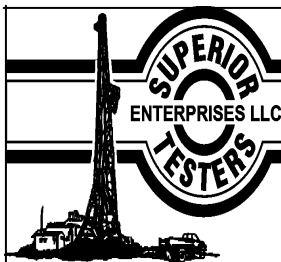
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2193.59	112.93	Initial Hydro-static
8	140.48	113.19	Open To Flow (1)
38	187.71	121.18	Shut-In(1)
112	998.67	121.45	End Shut-In(1)
115	219.15	121.22	Open To Flow (2)
174	286.78	123.24	Shut-In(2)
260	927.15	123.74	End Shut-In(2)
262	2116.14	124.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
290.00	oil cut mud	4.07
0.00	40% oil 60% mud	0.00
180.00	gassy oil cut mud	2.52
0.00	20% gas, 30% oil, 50% mud,	0.00
60.00	Oil cut mud	0.84
0.00	10% oil, 90% 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: 17562

DST#: 1

ATTN: Beth Isern

Test Start: 2013.03.26 @ 10:25:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:44:30

Time Test Ended: 19:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330- 148 /Great

Interval: 4258.00 ft (KB) To 4359.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4359.00 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: 928.90 psia @ 4360.78 ft (KB)

Capacity: 8000.00 psia

Start Date: 2013.03.26

End Date:

2013.03.26

Last Calib.:

2013.03.26

Start Time: 10:25:00

End Time:

19:19:30

Time On Btm:

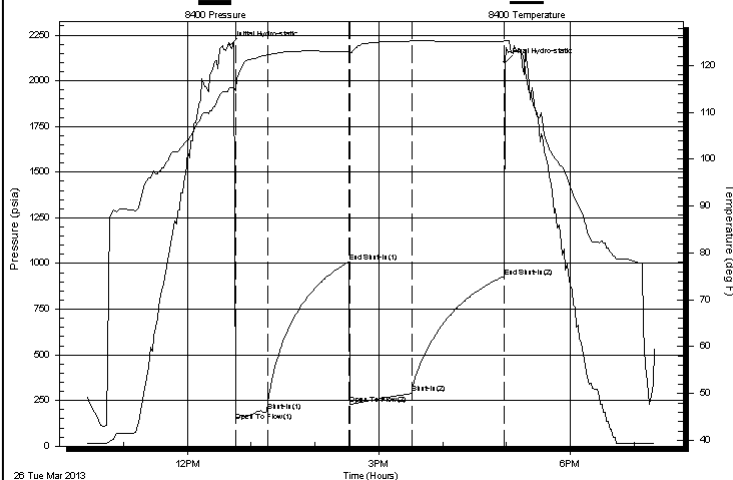
2013.03.26 @ 12:40:00

Time Off Btm:

2013.03.26 @ 16:58:30

TEST COMMENT: 1st Open/ 30 Minutes. Strong blow built to bottom of 5 gallon bucket in 3:30 minutes.
1st Shut In/ 60 Minutes. No Blow Back.
2nd Open/ 60 Minutes. Weak blow built to bottom of 5 gallon bucket in 25 minutes.
2nd Shut In/ 90 Minutes. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

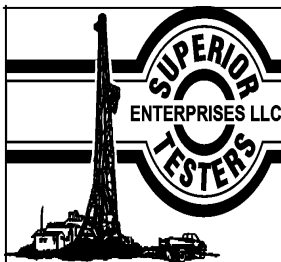
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2194.29	115.19	Initial Hydro-static
5	138.47	114.74	Open To Flow (1)
35	189.19	122.27	Shut-In(1)
112	1006.56	122.99	End Shut-In(1)
113	229.10	122.77	Open To Flow (2)
171	288.72	125.24	Shut-In(2)
258	928.90	125.06	End Shut-In(2)
259	2102.35	125.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
290.00	oil cut mud	4.07
0.00	40% oil 60% mud	0.00
180.00	gassy oil cut mud	2.52
0.00	20% gas, 30% oil, 50% mud,	0.00
60.00	Oil cut mud	0.84
0.00	10% oil, 90% 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: 17562

DST#: 1

ATTN: Beth Isern

Test Start: 2013.03.26 @ 10:25:00

Tool Information

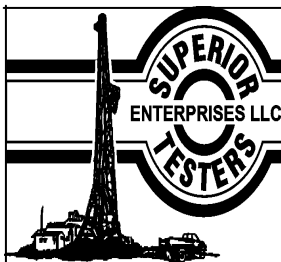
Drill Pipe:	Length:	4260.00 ft	Diameter:	3.80 inches	Volume:	59.76 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	52000.00 lb
					Total Volume:	59.76 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft							
Depth to Top Packer:	4258.00 ft							
Depth to Bottom Packer:	ft							
Interval between Packers:	105.78 ft							
Tool Length:	125.78 ft							
Number of Packers:	2		Diameter:	6.75 inches				
Tool Comments:								

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

SHut-InTool	5.00		Inside	4243.00		
Hydraulic Tool	5.00			4248.00		
Packer	5.00			4253.00	20.00	Bottom Of Top Packer
Packer	5.00			4258.00		
Anchor	10.00			4268.00		
Change Over Sub	0.75			4268.75		
Drill Pipe	62.28		Outside	4331.03		
Change Over Sub	0.75		Outside	4331.78		
Anchor	27.00			4358.78		
Recorder	1.00	8405	Inside	4359.78		
Recorder	1.00	8400	Outside	4360.78		
Bullnose	3.00			4363.78	105.78	Bottom Packers & Anchor

Total Tool Length: 125.78



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: 17562

DST#: 1

ATTN: Beth Isern

Test Start: 2013.03.26 @ 10:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 6.79 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:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psia

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
290.00	oil cut mud	4.068
0.00	40% oil 60% mud	0.000
180.00	gassy oil cut mud	2.525
0.00	20% gas, 30% oil, 50% mud,	0.000
60.00	Oil cut mud	0.842
0.00	10% oil, 90% Mud.	0.000

Total Length: 530.00 ft

Total Volume: 7.435 bbl

Num Fluid Samples: 0

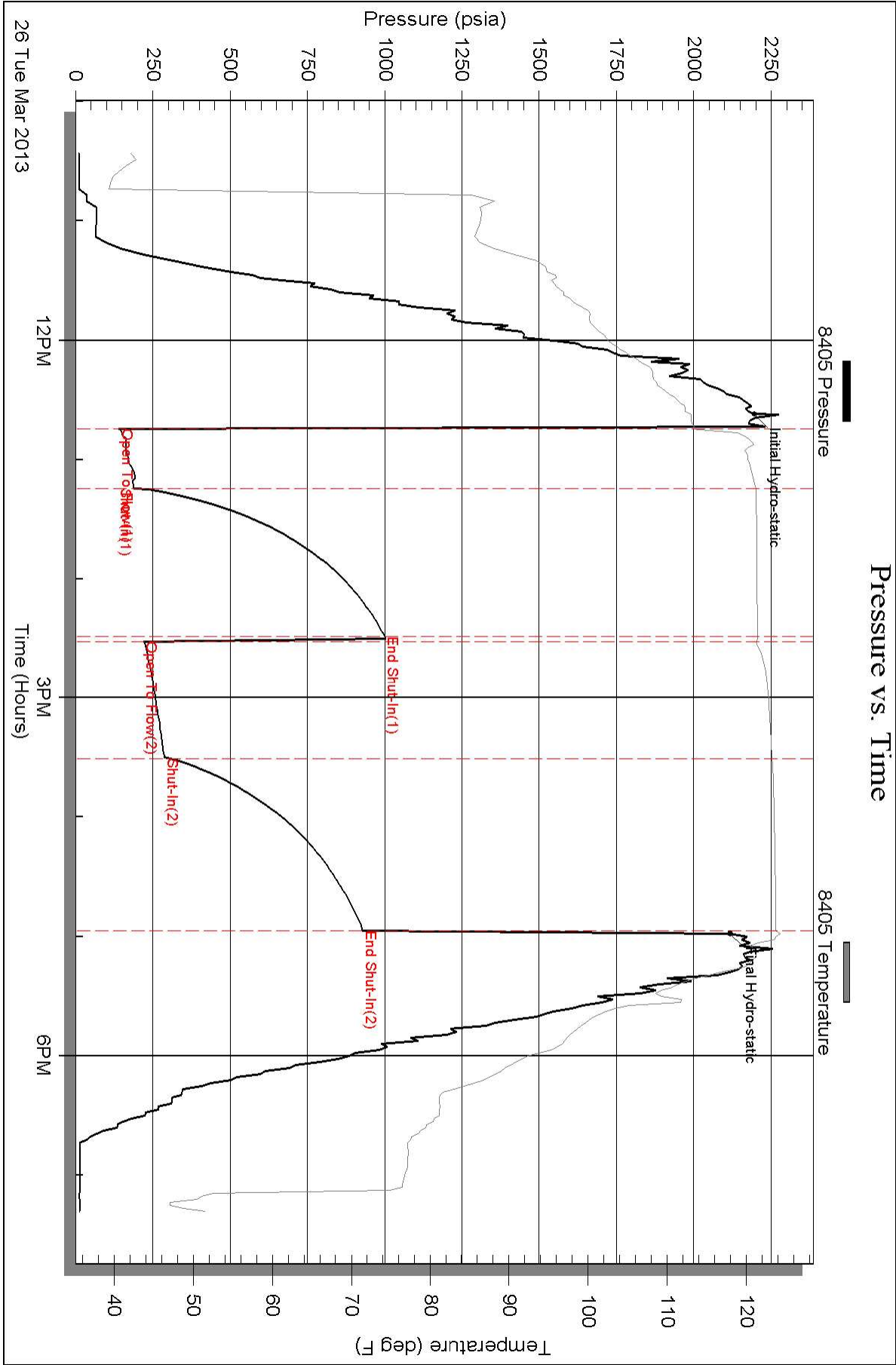
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8400

Outside Trans Pacific Oil Corporation

Rufenacht "A" #32

DST Test Number: 1

