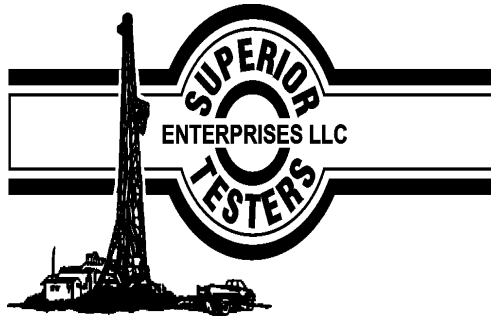




DRILL STEM TEST REPORT

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

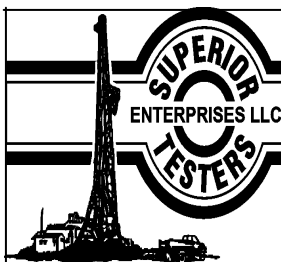
Start Date: 2013.03.28 @ 07:35:00

End Date: 2013.03.28 @ 17:33:30

Job Ticket #: 17564 DST #: 3

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

Printed: 2013.03.28 @ 06:04:00



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: 17564

DST#: 3

ATTN: Beth Isern

Test Start: 2013.03.28 @ 07:35:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:59:00

Time Test Ended: 17:33:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330-148/ Great Bend

Interval: 4352.00 ft (KB) To 4369.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4369.00 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: 232.87 psia @ 4365.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.28

End Date:

2013.03.28

Last Calib.:

2013.03.28

Start Time: 07:35:00

End Time:

17:33:30

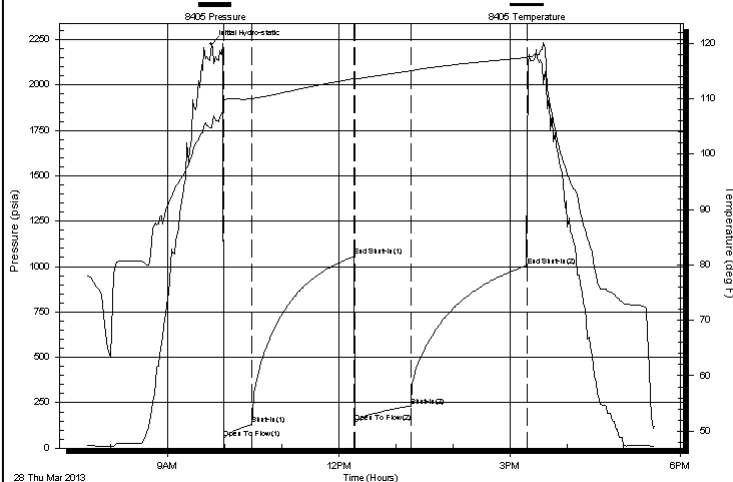
Time On Btm:

2013.03.28 @ 09:46:00

Time Off Btm:

TEST COMMENT: 1st Open/ 30 Minutes. Good blow built to bottom of 5 gallon bucket in 7 minutes.
1st Shut In/ 105 Minutes. No blow back.
2nd Open/ 60 Minutes.. Fair blow built to bottom of 5 gallon bucket in 19 minutes.
2nd Shut In/ 120 Minutes. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

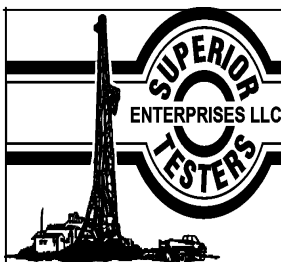
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2225.33	104.71	Initial Hydro-static
13	53.64	109.37	Open To Flow (1)
43	129.94	109.97	Shut-In(1)
151	1056.30	113.62	End Shut-In(1)
151	141.75	113.45	Open To Flow (2)
210	232.87	115.02	Shut-In(2)
332	1004.24	117.38	End Shut-In(2)

Recovery

Length (ft)	Description	Volume (bbl)
0.00	434 feet gas	0.00
107.00	Clean Oil	1.50
62.00	Oil cut w ater	0.87
0.00	50% Oil, 50% Water	0.00
248.00	100% w ater	3.48
0.00	Chloride recov, 20000 ppm	0.00

Gas Rates

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



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: 17564

DST#: 3

ATTN: Beth Isern

Test Start: 2013.03.28 @ 07:35:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:59:00

Time Test Ended: 17:33:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330-148/ Great Bend

Interval: 4352.00 ft (KB) To 4369.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4369.00 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: 999.44 psia @ 4366.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.28

End Date:

2013.03.28

Last Calib.:

2013.03.28

Start Time: 07:35:00

End Time:

17:34:00

Time On Btm:

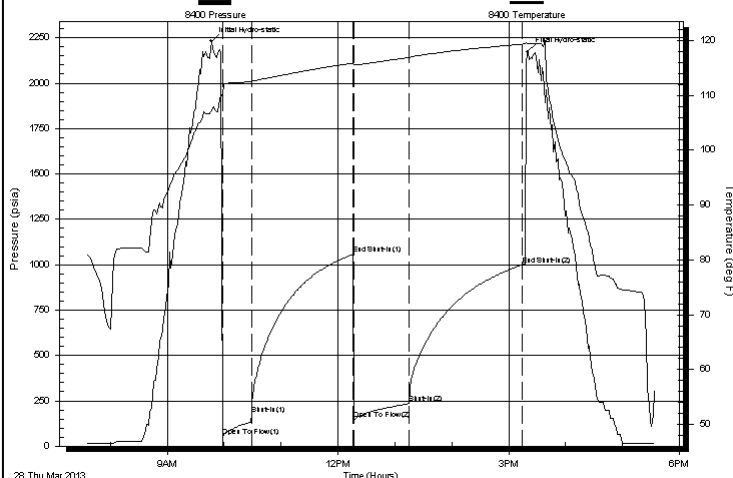
2013.03.28 @ 09:46:30

Time Off Btm:

2013.03.28 @ 15:20:00

TEST COMMENT: 1st Open/ 30 Minutes. Good blow built to bottom of 5 gallon bucket in 7 minutes.
1st Shut In/ 105 Minutes. No blow back.
2nd Open/ 60 Minutes.. Fair blow built to bottom of 5 gallon bucket in 19 minutes.
2nd Shut In/ 120 Minutes. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

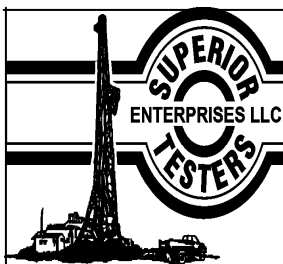
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2231.32	106.99	Initial Hydro-static
12	56.42	110.36	Open To Flow (1)
43	173.87	112.55	Shut-In (1)
150	1056.88	115.91	End Shut-In (1)
151	145.37	115.59	Open To Flow (2)
209	234.24	116.90	Shut-In (2)
329	999.44	119.34	End Shut-In (2)
334	2172.80	119.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	434 feet gas	0.00
107.00	Clean Oil	1.50
62.00	Oil cut w ater	0.87
0.00	50% Oil, 50% Water	0.00
248.00	100% w ater	3.48
0.00	Chloride recov, 20000 ppm	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: 17564

DST#: 3

ATTN: Beth Isern

Test Start: 2013.03.28 @ 07:35:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:59:00

Time Test Ended: 17:33:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane Konzem

Unit No: 3330-148/ Great Bend

Interval: 4352.00 ft (KB) To 4369.00 ft (KB) (TVD)

Reference Elevations: 2402.00 ft (KB)

Total Depth: 4369.00 ft (KB) (TVD)

2393.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

Serial #: 84051

Press@RunDepth: psia @ ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.03.28

End Date:

2013.03.28

Last Calib.:

2013.03.28

Start Time: 07:35:00

End Time:

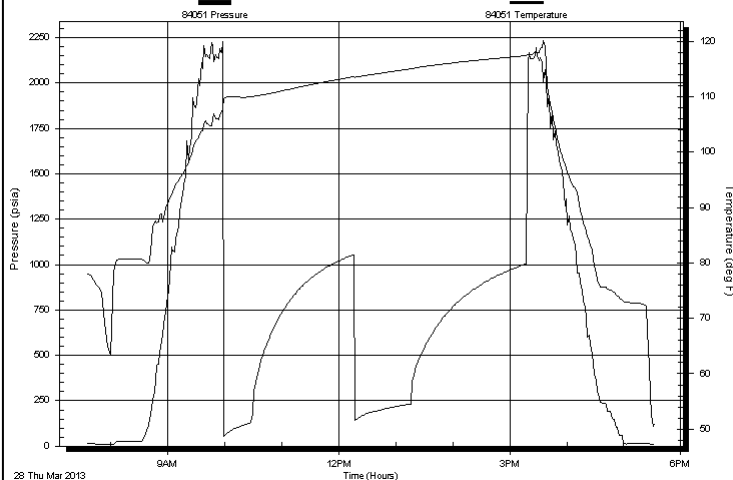
17:33:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 1st Open/ 30 Minutes. Good blow built to bottom of 5 gallon bucket in 7 minutes.
1st Shut In/ 105 Minutes. No blow back.
2nd Open/ 60 Minutes.. Fair blow built to bottom of 5 gallon bucket in 19 minutes.
2nd Shut In/ 120 Minutes. No blow back.

Pressure vs. Time



PRESSURE SUMMARY

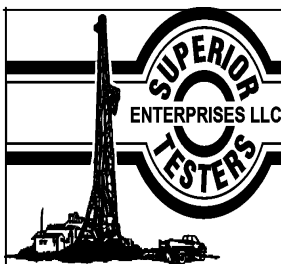
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
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Recovery

Length (ft)	Description	Volume (bbl)
0.00	434 feet gas	0.00
107.00	Clean Oil	1.50
62.00	Oil cut w ater	0.87
0.00	50% Oil, 50% Water	0.00
248.00	100% w ater	3.48
0.00	Chloride recov, 20000 ppm	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: 17564

DST#: 3

ATTN: Beth Isern

Test Start: 2013.03.28 @ 07:35:00

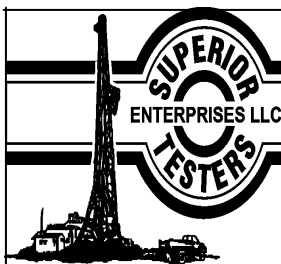
Tool Information

Drill Pipe:	Length:	4354.00 ft	Diameter:	3.80 inches	Volume:	61.08 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:	53000.00 lb
					Total Volume:	61.08 bbl	Tool Chased	2.00 ft
Drill Pipe Above KB:		22.00 ft					String Weight: Initial	48000.00 lb
Depth to Top Packer:		4352.00 ft					Final	50000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		17.00 ft						
Tool Length:		37.00 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	4337.00	
Hydraulic Tool	5.00			4342.00	
Packer	5.00			4347.00	20.00 Bottom Of Top Packer
Packer	5.00			4352.00	
Anchor	12.00			4364.00	
Recorder	1.00	8405	Inside	4365.00	
Recorder	1.00	8400	Outside	4366.00	
Bullnose	3.00			4369.00	17.00 Bottom Packers & Anchor

Total Tool Length: 37.00



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: 17564

DST#: 3

ATTN: Beth Isern

Test Start: 2013.03.28 @ 07:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 42.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 5000.00 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
0.00	434 feet gas	0.000
107.00	Clean Oil	1.501
62.00	Oil cut w water	0.870
0.00	50% Oil, 50% Water	0.000
248.00	100% w water	3.479
0.00	Chloride recov, 20000 ppm	0.000
0.00	Resist recov. .15 ohmsat 45 degrees	0.000

Total Length: 417.00 ft

Total Volume: 5.850 bbl

Num Fluid Samples: 0

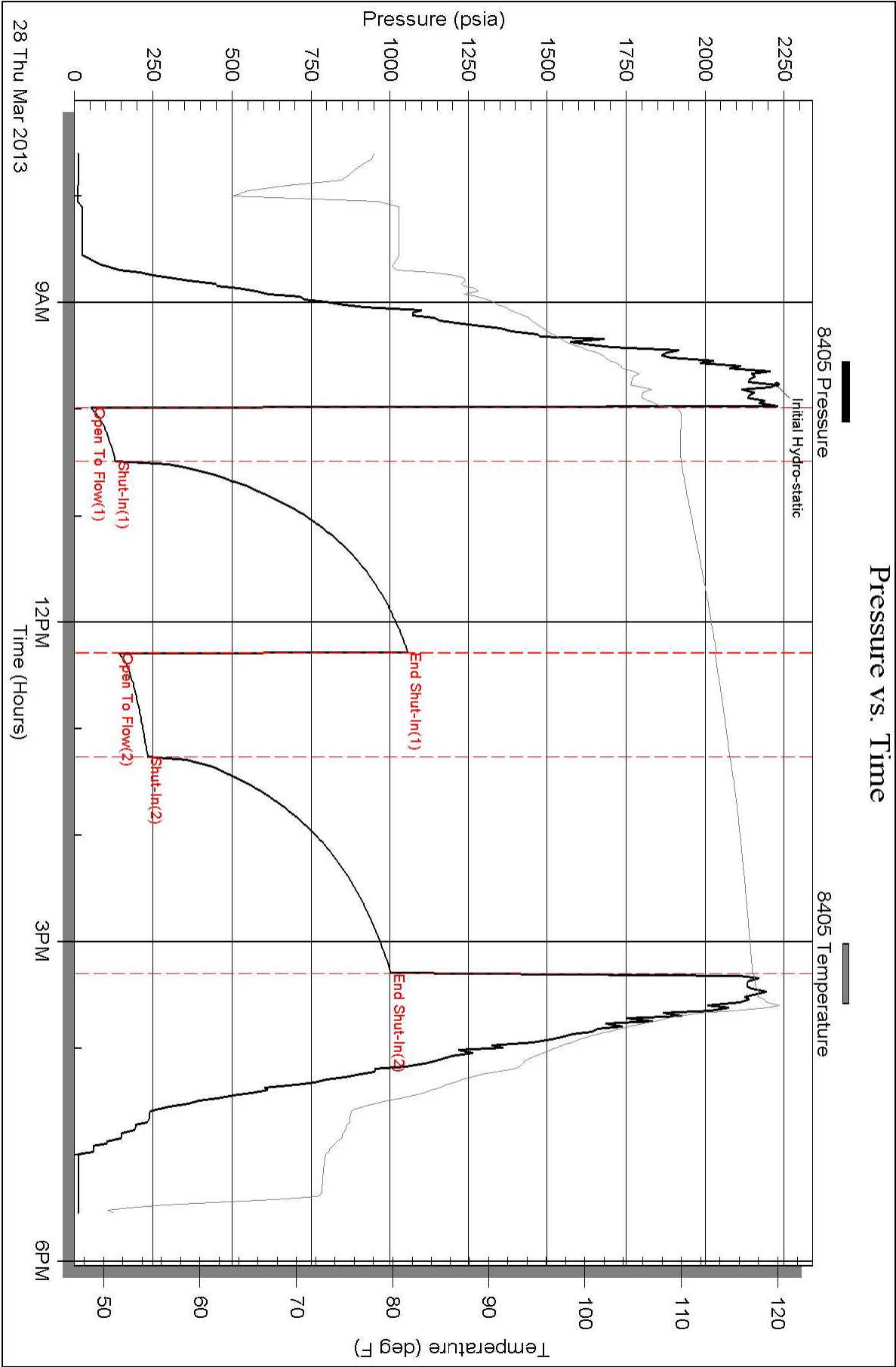
Num Gas Bombs: 0

Serial #:

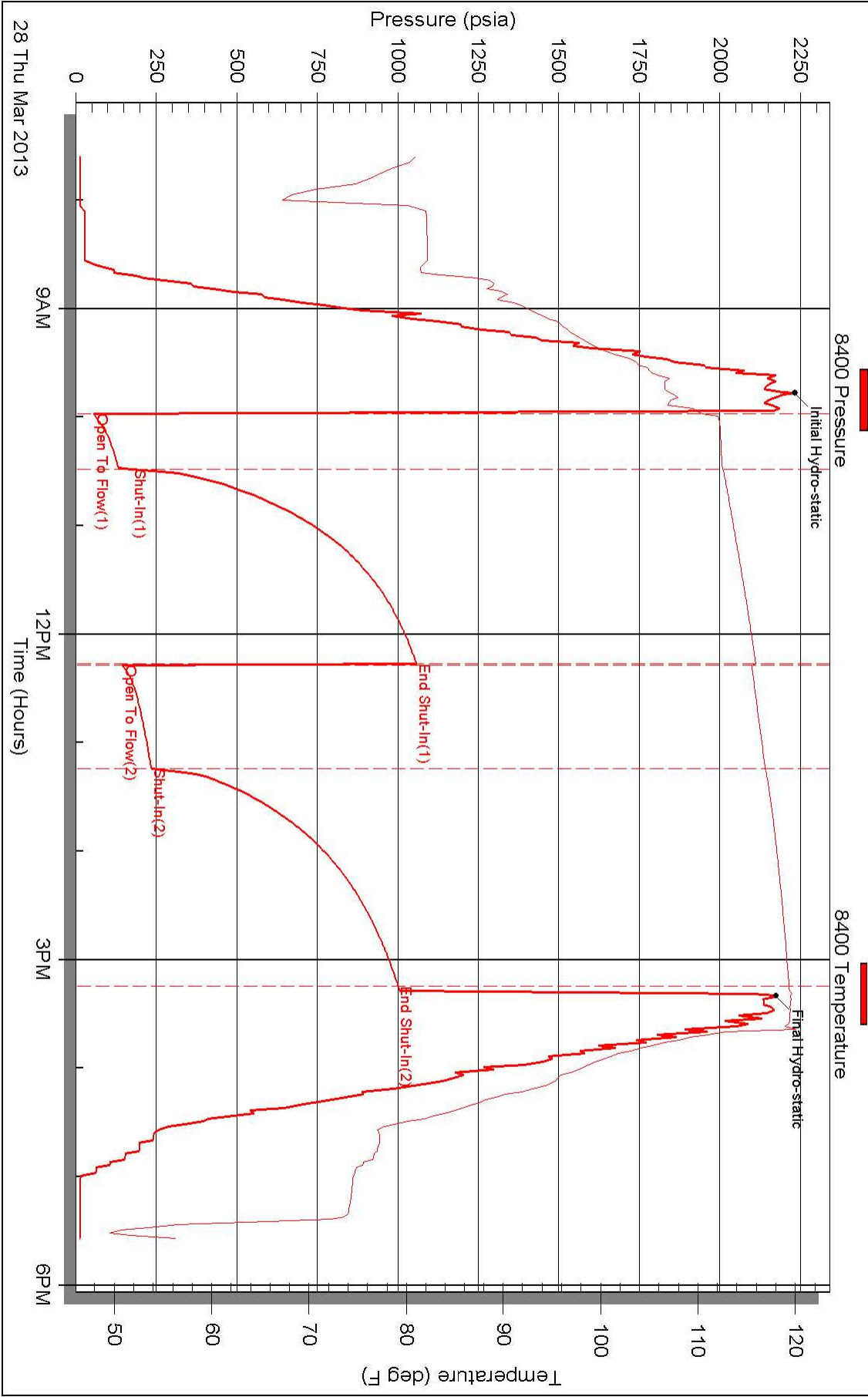
Laboratory Name:

Laboratory Location:

Recovery Comments:



Pressure vs. Time



Serial #: 84051

Trans Pacific Oil Corporation

Rufenacht "A" #32

DST Test Number: 3

