

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700
Wichita KS 67202

ATTN: Ken Leblanc

CONFIDENTIAL
MAY 01 2008

3 28 23 Ford

KCC

Schoonover # 2-3

Start Date: 2008.03.27 @ 03:02:38

End Date: 2008.03.27 @ 17:09:56

Job Ticket #: 30778 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

RECEIVED
KCCS CORPORATION COMMISSION
MAY 02 2008
CONSERVATION DIVISION
WICHITA, KS

Vincent Oil Corporation

Schoonover # 2-3

3 28 23 Ford KS

DST # 1

Morrow

2008.03.27



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste 700
Wichita KS 67202

ATTN: Ken Leblanc

Schoonover # 2-3

3 28 23 Ford KS

Job Ticket: 30778

DST#: 1

Test Start: 2008.03.27 @ 03:02:38

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 07:04:07

Time Test Ended: 17:09:56

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Interval: **5045.00 ft (KB) To 5085.00 ft (KB) (TVD)**

Total Depth: **5085.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: **Good**

Reference Elevations: **2467.00 ft (KB)**

2455.00 ft (CF)

KB to GRVCF: **12.00 ft**

Serial #: **6753**

Inside

Press@RunDepth: **1498.04 psig @ 5050.00 ft (KB)**

Start Date: **2008.03.27**

End Date:

2008.03.27

Start Time: **03:02:38**

End Time:

17:09:56

Capacity: **7000.00 psig**

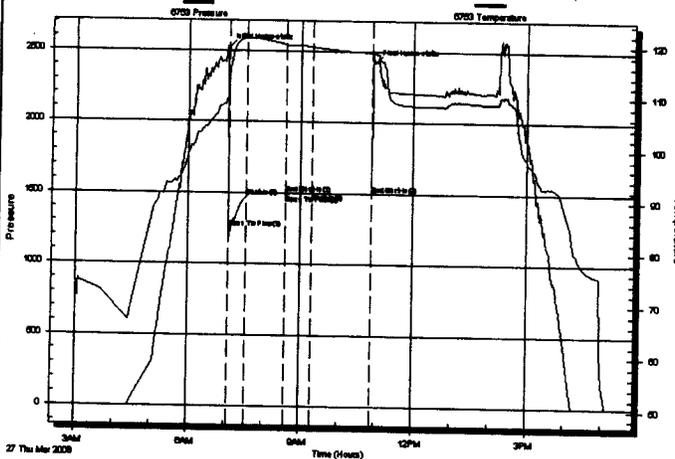
Last Calib.: **1899.12.30**

Time On Btrr: **2008.03.27 @ 07:03:17**

Time Off Btrr: **2008.03.27 @ 10:58:17**

TEST COMMENT: IF BOB 30 sec. GTS 20 min. *strong steady blow*
 ISI Blow never died BOB 1.5 min.
 FF BOB 30 sec GTS ASAO *strong steady blow*
 FSI Blow never died BOB 30 sec.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2518.58	109.83	Initial Hydro-static
1	1247.66	109.00	Open To Flow (1)
31	1472.76	121.30	Shut-In(1)
93	1496.58	120.16	End Shut-In(1)
93	1484.63	120.16	Open To Flow(2)
136	1498.04	119.77	Shut-In(2)
231	1499.81	118.71	End Shut-In(2)
235	2420.82	118.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4661.00	Gassy Oil 40%G 60%O	65.38

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	5.00	7.26
Last Gas Rate	0.13	2.00	6.14
Max. Gas Rate	0.13	7.00	8.01



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Schoonover # 2-3

155 N Market Ste 700
Wichita KS 67202

3 28 23 Ford KS

Job Ticket: 30778

DST#: 1

ATTN: Ken Leblanc

Test Start: 2008.03.27 @ 03:02:38

Tool Information

Drill Pipe:	Length: 5033.00 ft	Diameter: 3.80 inches	Volume: 70.60 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 70.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	5045.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	63.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5023.00	
Shut In Tool	5.00			5028.00	
Hydraulic tool	5.00			5033.00	
Safety Joint	3.00			5036.00	
Packer	5.00			5041.00	23.00 Bottom Of Top Packer
Packer	4.00			5045.00	
Stubb	1.00			5046.00	
Perforations	3.00			5049.00	
Change Over Sub	1.00			5050.00	
Recorder	0.00	8322	inside	5050.00	
Recorder	0.00	6753	inside	5050.00	
Drill Pipe	31.00			5081.00	
Change Over Sub	1.00			5082.00	
Bullnose	3.00			5085.00	40.00 Bottom Packers & Anchor

Total Tool Length: 63.00



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FLUID SUMMARY

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Wichita KS 67202

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Job Ticket: 30778

DST#: 1

ATTN: Ken Leblanc

Test Start: 2008.03.27 @ 03:02:38

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4661.00	Gassy Oil 40%G 60%O	65.382

Total Length: 4661.00 ft Total Volume: 65.382 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: API=36@70F=35api



**TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Schoonover # 2-3

155 N Market Ste 700
Wichita KS 67202

3 28 23 Ford KS

Job Ticket: 30778

DST#: 1

ATTN: Ken Leblanc

Test Start: 2008.03.27 @ 03:02:38

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.13	5.00	7.26
1	20	0.13	5.00	7.26
1	30	0.13	7.00	8.01
2	10	0.13	2.00	6.14
2	20	0.13	2.00	6.14
2	30	0.13	2.00	6.14
2	40	0.13	2.00	6.14

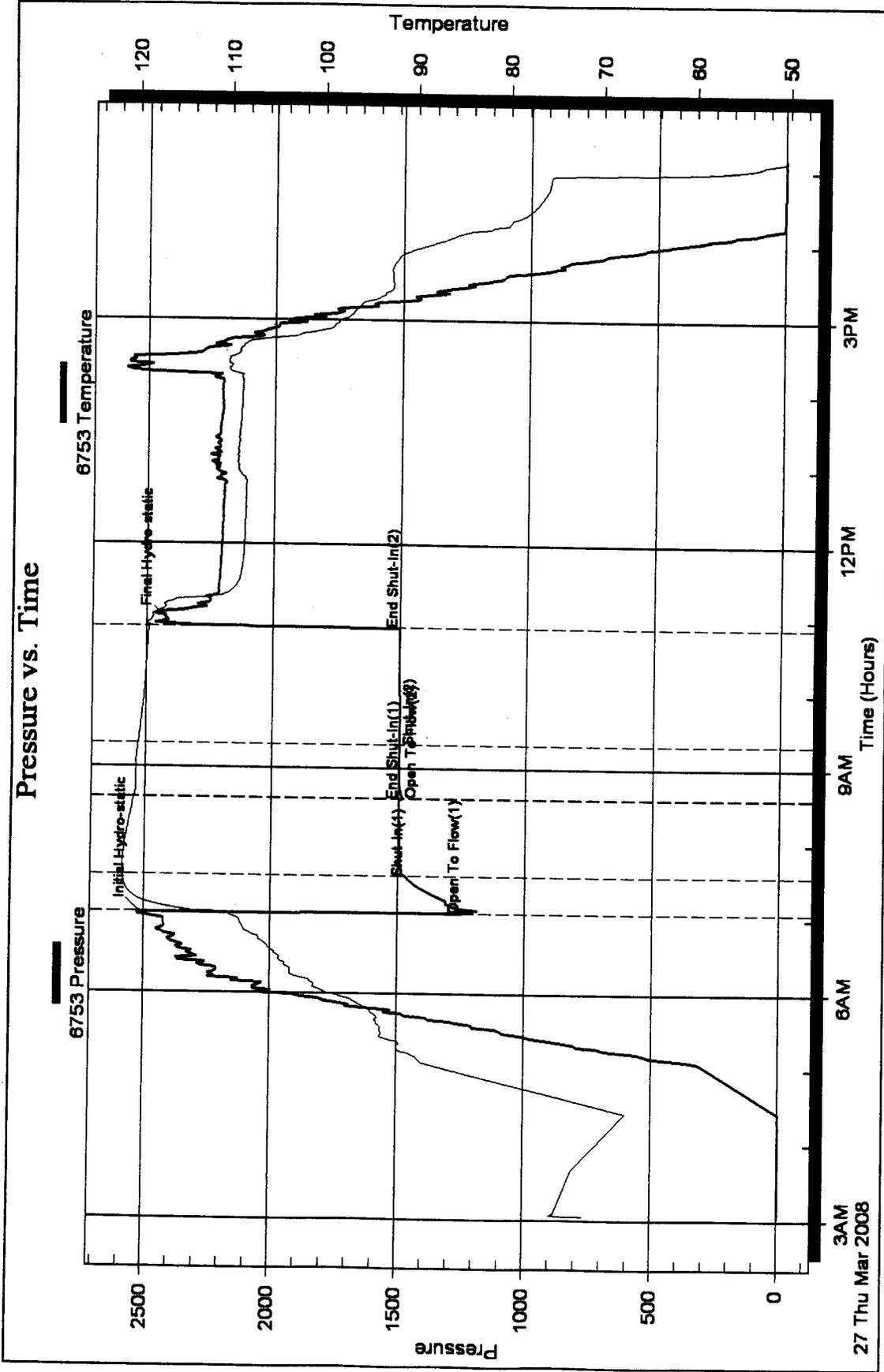
Serial #: 6753

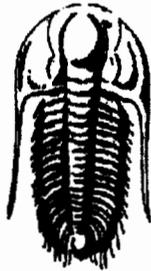
Inside

Vincent Oil Corporation

3 28 23 Ford KS

DST Test Number: 1





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DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste 700
Wichita KS 67202

ATTN: Ken Leblanc

3 28 23 Ford KS

Schoonover # 2-3

Start Date: 2008.03.28 @ 01:16:29

End Date: 2008.03.28 @ 13:31:28

Job Ticket #: 30779 DST #: 2

Trilobite Testing, Inc

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Vincent Oil Corporation

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2008.03.28



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DRILL STEM TEST REPORT

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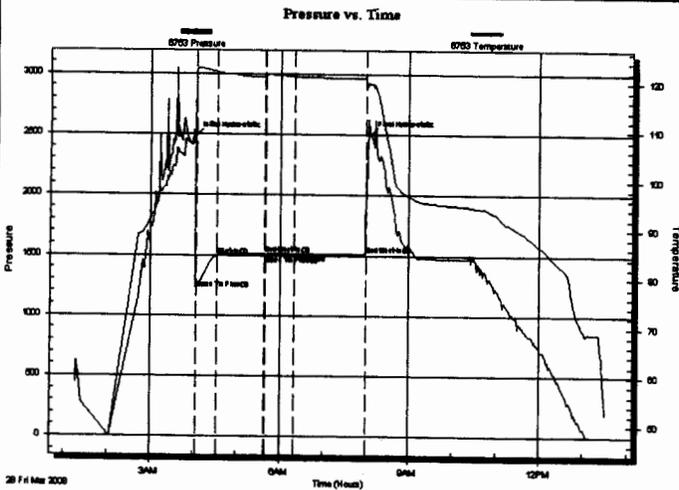
Schoonover # 2-3
3 28 23 Ford KS
Job Ticket: 30779 **DST#: 2**
Test Start: 2008.03.28 @ 01:16:29

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 04:03:38
Time Test Ended: 13:31:28
Interval: **5085.00 ft (KB) To 5097.00 ft (KB) (TVD)**
Total Depth: **5097.00 ft (KB) (TVD)**
Hole Diameter: **7.78 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Chris Hagman**
Unit No: **34**
Reference Elevations: **2467.00 ft (KB)**
2455.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 6753 **Inside**
Press@RunDepth: **1511.57 psig @ 5087.00 ft (KB)**
Start Date: **2008.03.28** End Date: **2008.03.28**
Start Time: **01:16:29** End Time: **13:31:28**
Capacity: **7000.00 psig**
Last Calib.: **1899.12.30**
Time On Btrc: **2008.03.28 @ 04:02:18**
Time Off Btrc: **2008.03.28 @ 08:05:38**

TEST COMMENT: IF BOB 30 sec. strong dieing blow
ISI Blow back 45 sec., 6 " in 60 min.
FF BOB 45 sec., strong steady blow
FSI Blow back 30 sec. 8 " in 90 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.59	109.12	Initial Hydro-static
2	1217.91	121.04	Open To Flow (1)
30	1497.93	122.20	Shut-In(1)
97	1510.42	121.08	End Shut-In(1)
98	1500.09	121.09	Open To Flow (2)
138	1511.57	121.25	Shut-In(2)
238	1512.97	120.97	End Shut-In(2)
244	2502.33	119.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2852.00	100%W	40.01
558.00	Gassy Oil 10%G 90%O	7.83

Gas Rates

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



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TOOL DIAGRAM

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Job Ticket: 30779

DST#: 2

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Test Start: 2008.03.28 @ 01:16:29

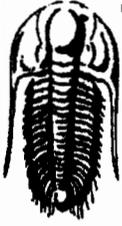
Tool Information

Drill Pipe:	Length: 5095.00 ft	Diameter: 3.80 inches	Volume: 71.47 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 115000.0 lb
			<u>Total Volume: 71.47 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	5085.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5063.00	
Shut In Tool	5.00			5068.00	
Hydraulic tool	5.00			5073.00	
Safety Joint	3.00			5076.00	
Packer	5.00			5081.00	23.00 Bottom Of Top Packer
Packer	4.00			5085.00	
Stubb	1.00			5086.00	
Perforations	1.00			5087.00	
Recorder	0.00	8322	Inside	5087.00	
Recorder	0.00	6753	Inside	5087.00	
Perforations	7.00			5094.00	
Bullnose	3.00			5097.00	12.00 Bottom Packers & Anchor

Total Tool Length: 35.00



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Job Ticket: 30779

DST#: 2

ATTN: Ken Leblanc

Test Start: 2008.03.28 @ 01:16:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
2852.00	100%W	40.006
558.00	Gassy Oil 10%G 90%O	7.827

Total Length: 3410.00ft Total Volume: 47.833 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

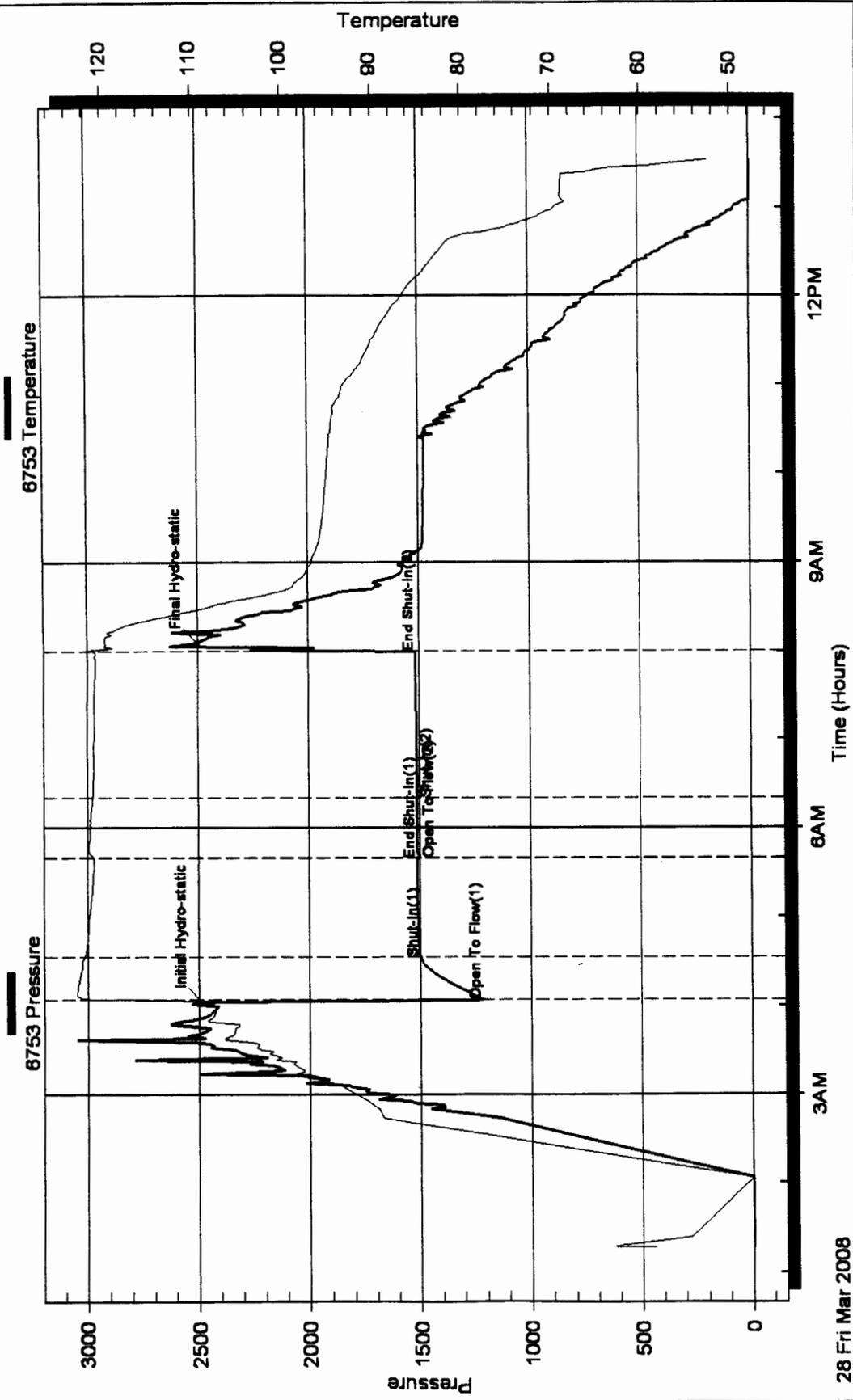
Laboratory Name:

Laboratory Location:

Recovery Comments: API=35@60F=35

RW=.167@64F=50,000ppm

Pressure vs. Time



28 Fri Mar 2008