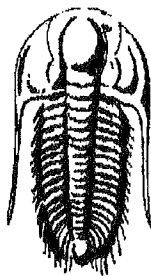


15-077-21623

1-32s-9w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

1 32 9W Harper KS

Dusenbury #2

Start Date: 2008.04.22 @ 14:22:18

End Date: 2008.04.22 @ 22:08:27

Job Ticket #: 30362 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

R & B Oil & Gas

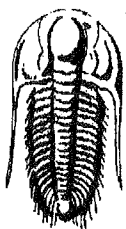
Dusenbury #2

1 32 9W Harper KS

DST # 1

KC

2008.04.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R & B Oil & Gas

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Dusenbury #2

1 32 9W Harper KS

Job Ticket: 30362

DST#: 1

Test Start: 2008.04.22 @ 14:22:18

GENERAL INFORMATION:

Formation: **KC**

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

Time Tool Opened: 16:33:08

Time Test Ended: 22:08:27

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 24

Interval: **3935.00 ft (KB) To 3956.00 ft (KB) (TVD)**

Total Depth: 3956.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1529.00 ft (KB)

1519.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8166

Inside

Press@RunDepth: 139.94 psig @ 3936.00 ft (KB)

Start Date: 2008.04.22

End Date:

2008.04.22

Start Time: 14:22:23

End Time:

22:08:28

Capacity: 7000.00 psig

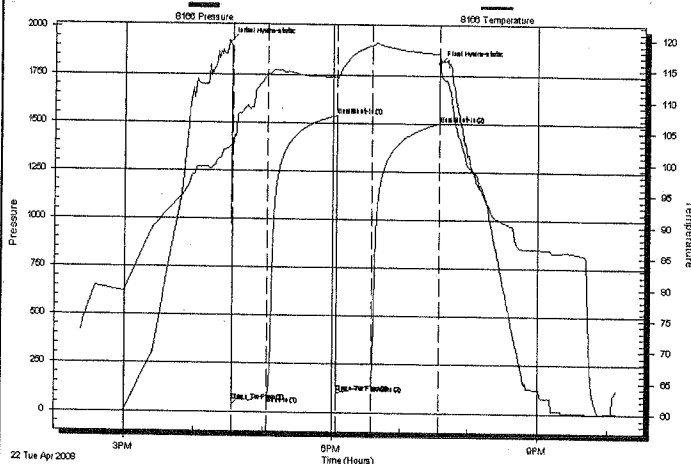
Last Calib.: 2008.04.22

Time On Btm: 2008.04.22 @ 16:30:38

Time Off Btm: 2008.04.22 @ 19:34:08

TEST COMMENT: IF Strong blow BOB in 7 min
ISI Bled off weak surface blow back
FF Fair blow 10 1/2 "
FSI Bled off no blow back

Pressure vs. Time



PRESSURE SUMMARY

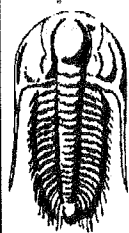
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1919.16	102.55	Initial Hydro-static
3	50.67	101.75	Open To Flow (1)
33	82.79	114.19	Shut-In (1)
93	1537.91	113.89	End Shut-In (1)
94	102.43	113.57	Open To Flow (2)
124	139.94	118.98	Shut-In (2)
184	1499.65	117.67	End Shut-In (2)
184	1810.72	117.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 270 Feet	0.00
124.00	MCW 10%M 90%W	0.61
155.00	GSY OMCW 10%G 20%O 30%M 40%W	2.17

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas

Dusenbury #2

PO Box 195
Attica KS 67009

1 32 9W Harper KS

Job Ticket: 30362

DST#: 1

ATTN: Tim Pierce

Test Start: 2008.04.22 @ 14:22:18

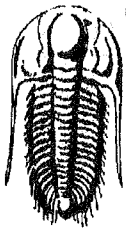
Tool Information

Drill Pipe:	Length: 3807.00 ft	Diameter: 3.80 inches	Volume: 53.40 bbl	Tool Weight:	2100.00 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	54.01 bbl	Tool Chased	ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	57000.00 lb
Depth to Top Packer:	3935.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	21.00 ft				
Tool Length:	42.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			3915.00	
Change Over Sub	1.00			3916.00	
Shut In Tool	5.00			3921.00	
Hydraulic tool	5.00			3926.00	
Packer	5.00			3931.00	21.00 Bottom Of Top Packer
Packer	4.00			3935.00	
Stubb	1.00			3936.00	
Recorder	0.00	8166	Inside	3936.00	
Recorder	0.00	8356	Outside	3936.00	
Perforations	17.00			3953.00	
Bullnose	3.00			3956.00	21.00 Bottom Packers & Anchor

Total Tool Length: 42.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas

Dusenbury #2

PO Box 195
Attica KS 67009

1 32 9W Harper KS

Job Ticket: 30362

DST#: 1

ATTN: Tim Pierce

Test Start: 2008.04.22 @ 14:22:18

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

48000 ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 270 Feet	0.000
124.00	MCW 10%M 90%W	0.610
155.00	GSY OMCW 10%G 20%O 30%M 40%W	2.174

Total Length: 279.00 ft

Total Volume: 2.784 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

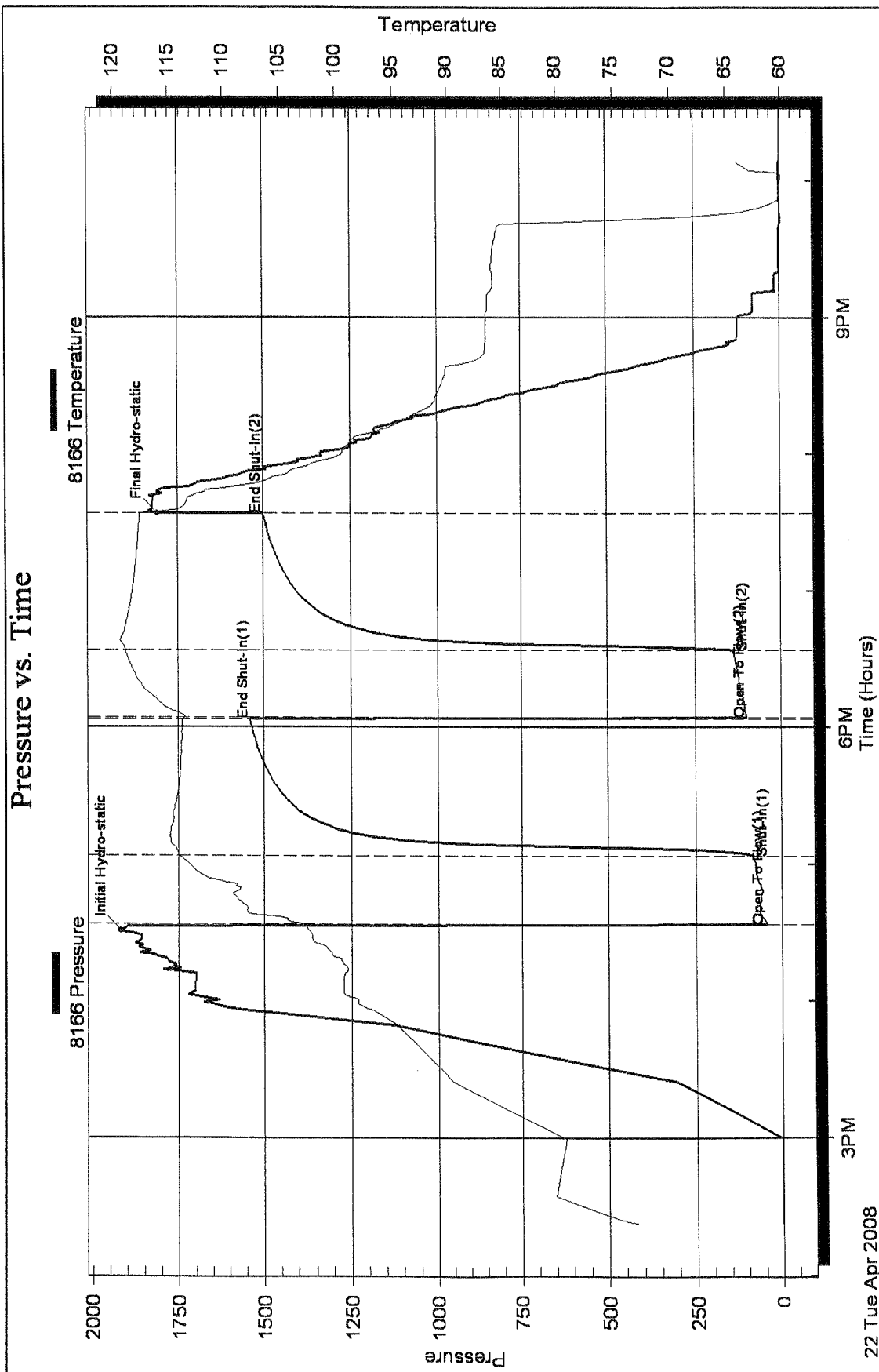
Serial #:

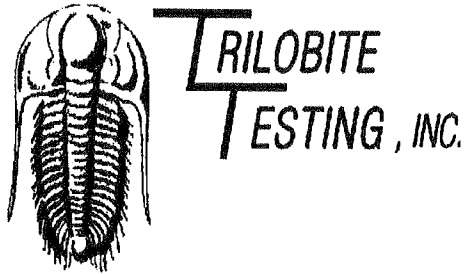
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **R & B Oil & Gas**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

1 32 9W Harper KS

Dusenbury #2

Start Date: 2008.04.24 @ 03:41:36

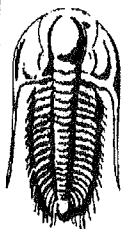
End Date: 2008.04.24 @ 10:52:26

Job Ticket #: 30363 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

R & B Oil & Gas

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Dusenbury #2

1 32 9W Harper KS

Job Ticket: 30363

DST#: 2

Test Start: 2008.04.24 @ 03:41:36

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:49:56

Time Test Ended: 10:52:26

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 24

Interval: 4401.00 ft (KB) To 4416.00 ft (KB) (TVD)

Total Depth: 4416.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1529.00 ft (KB)

1519.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8166

Inside

Press@RunDepth: 35.26 psig @ 4402.00 ft (KB)

Start Date: 2008.04.24

End Date:

2008.04.24

Start Time: 03:41:41

End Time:

10:52:26

Capacity: 7000.00 psig

Last Calib.: 2008.04.24

Time On Btm: 2008.04.24 @ 05:46:46

Time Off Btm: 2008.04.24 @ 08:52:06

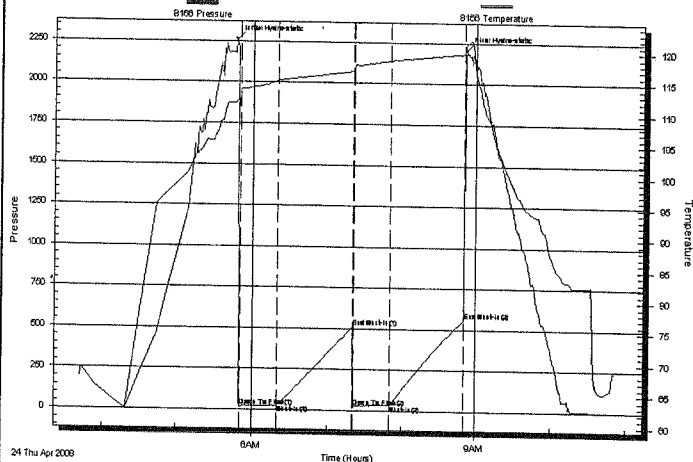
TEST COMMENT: IF Fair blow 8 "

ISI Bled off no blow back

FF Weak blow 7 " died off to 3 "

FSI Bled Off no Blow back

Pressure vs. Time



PRESSURE SUMMARY

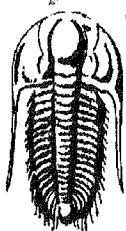
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2261.53	111.84	Initial Hydro-static
4	20.13	113.48	Open To Flow (1)
33	27.56	115.26	Shut-In (1)
93	509.16	116.93	End Shut-In (1)
94	22.24	117.29	Open To Flow (2)
124	35.26	118.62	Shut-In (2)
185	556.64	119.81	End Shut-In (2)
186	2207.42	121.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 304	0.00
20.00	SOWCM 10%O 30%W 60%M	0.10

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R & B Oil & Gas

Dusenbury #2

PO Box 195
Attica KS 67009

1 32 9W Harper KS

Job Ticket: 30363

DST#: 2

ATTN: Tim Pierce

Test Start: 2008.04.24 @ 03:41:36

Tool Information

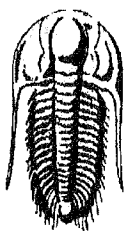
Drill Pipe:	Length: 4271.00 ft	Diameter: 3.80 inches	Volume: 59.91 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 60.52 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	60000.00 lb
Depth to Top Packer:	4401.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	36.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Circulating sub	1.00			4381.00	
Change Over Sub	1.00			4382.00	
Shut In Tool	5.00			4387.00	
Hydraulic tool	5.00			4392.00	
Packer	5.00			4397.00	21.00 Bottom Of Top Packer
Packer	4.00			4401.00	
Stubb	1.00			4402.00	
Recorder	0.00	8166	Inside	4402.00	
Recorder	0.00	8356	Outside	4402.00	
Perforations	11.00			4413.00	
Bullnose	3.00			4416.00	15.00 Bottom Packers & Anchor

Total Tool Length: 36.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

R & B Oil & Gas

Dusenbury #2

PO Box 195
Attica KS 67009

1 32 9W Harper KS

Job Ticket: 30363

DST#: 2

ATTN: Tim Pierce

Test Start: 2008.04.24 @ 03:41:36

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 304	0.000
20.00	SOWCM 10%O 30%W 60%M	0.098

Total Length:

20.00 ft

Total Volume:

0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 2

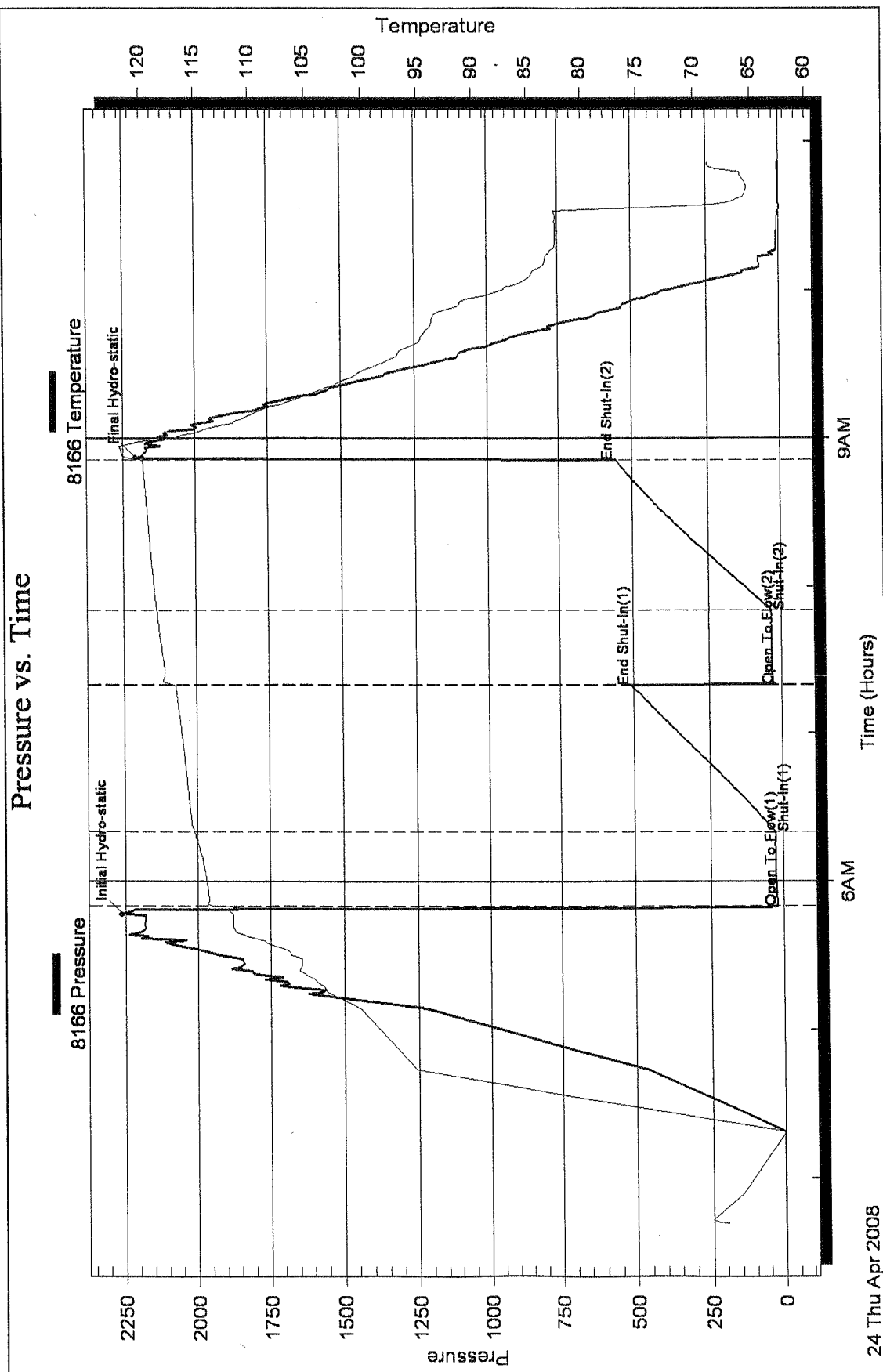
1 32 9W Harper KS

R & B Oil & Gas

Inside

Serial #: 8166

Pressure vs. Time



Ref. No: 30363

Trilobite Testing, Inc

Printed: 2008.04.28 @ 10:00:57 Page 5