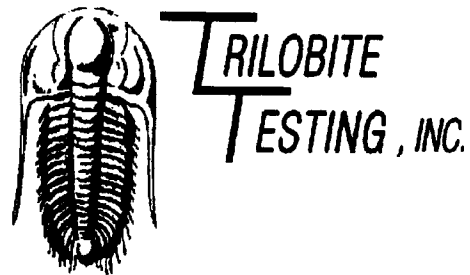


IND



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

36 27S 23W Ford KS

Hager # 3-36

Start Date: 2008.05.02 @ 16:45:20

End Date: 2008.05.03 @ 00:30:50

Job Ticket #: 30150 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 17 2008

CONSERVATION DIVISION
WICHITA, KS

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

American Warrior Inc

Hager # 3-36

36 27S 23W Ford KS

DST # 1

St. Louis

2008.05.02



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc

Hager # 3-36

PO Box 399
Garden City KS 67846

36 27S 23W Ford KS

ATTN: Marc Downing

Job Ticket: 30150

DST#: 1

Test Start: 2008.05.02 @ 16:45:20

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:18:05

Time Test Ended: 00:30:50

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Interval: **5008.00 ft (KB) To 5073.00 ft (KB) (TVD)**

Total Depth: 5073.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2431.00 ft (KB)

2421.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6668 Inside

Press@RunDepth: 85.67 psig @ 5008.00 ft (KB)

Start Date: 2008.05.02

End Date:

2008.05.03

Capacity: 7000.00 psig

Last Calib.: 2008.05.03

Start Time: 16:45:25

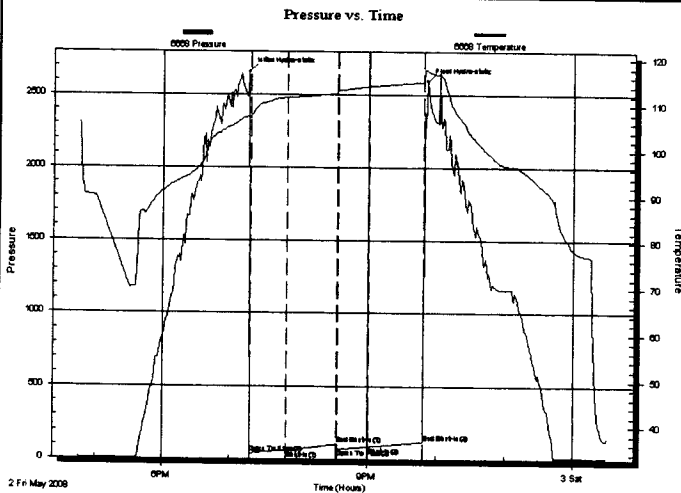
End Time:

00:29:49

Time On Btm: 2008.05.02 @ 19:16:35

Time Off Btm: 2008.05.02 @ 21:51:35

TEST COMMENT: IF Weak blow building to 5 1/2" in 30 mins.
ISI Bled off no blow back
FF Weak blow building to 1/8" in 30 mins.
FSI Bled off no blow back



PRESSURE SUMMARY

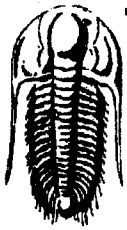
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2658.14	107.59	Initial Hydro-static
2	35.53	107.57	Open To Flow (1)
34	56.04	111.63	Shut-In(1)
77	102.25	112.59	End Shut-In(1)
78	70.29	113.31	Open To Flow (2)
105	85.67	114.07	Shut-In(2)
152	121.23	115.14	End Shut-In(2)
155	2596.21	117.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WM 4%W 96%M	0.84
15.00	WM 2%W 98%M	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Hager # 3-36

PO Box 399
Garden City KS 67846

36 27S 23W Ford KS

ATTN: Marc Downing

Job Ticket: 30150

DST#: 1

Test Start: 2008.05.02 @ 16:45:20

Tool Information

Drill Pipe:	Length: 5007.00 ft	Diameter: 3.80 inches	Volume: 70.24 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume:	70.24 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	5008.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	93.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut in Tool	5.00			4985.00	
Hydraulic tool	5.00			4990.00	
Jars	5.00			4995.00	
Safety Joint	3.00			4998.00	
Packer	5.00			5003.00	28.00 Bottom Of Top Packer
Packer	5.00			5008.00	
Recorder	0.00	6668	Inside	5008.00	
Recorder	0.00	8359	Outside	5008.00	
Perforations	6.00			5014.00	
Change Over Sub	1.00			5015.00	
Drill Pipe	31.00			5046.00	
Change Over Sub	1.00			5047.00	
Perforations	23.00			5070.00	
Bullnose	3.00			5073.00	65.00 Bottom Packers & Anchor

Total Tool Length: 93.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Hager # 3-36

PO Box 399
Garden City KS 67846

36 27S 23W Ford KS

Job Ticket: 30150 **DST#: 1**

ATTN: Marc Downing

Test Start: 2008.05.02 @ 16:45:20

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 15.19 in³

Resistivity: 0.70 ohm.m

Salinity: 12200.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 13000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WM 4%W 96%M	0.842
15.00	WM 2%W 98%M	0.210

Total Length: 75.00 ft Total Volume: 1.052 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6668

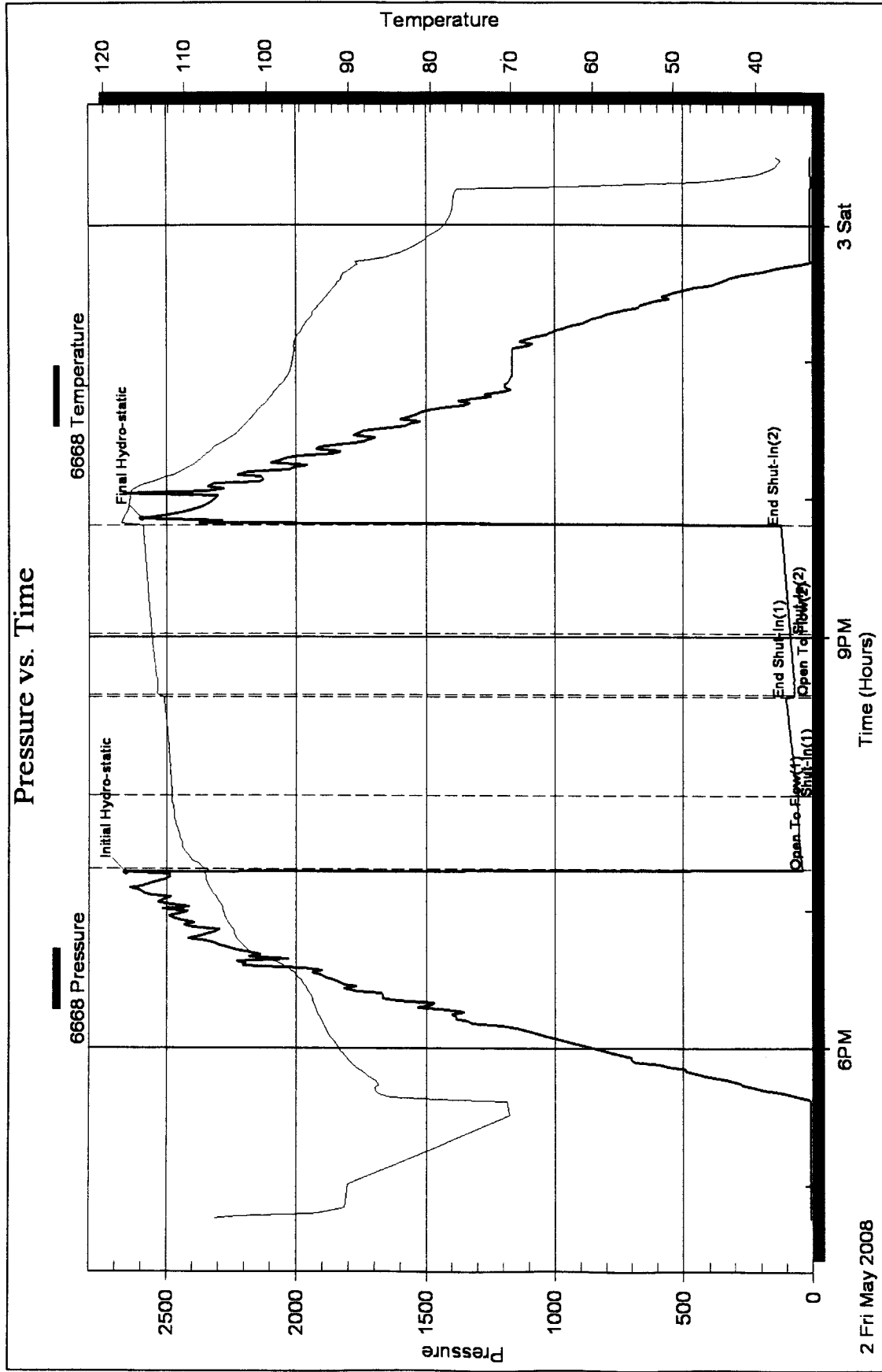
Inside

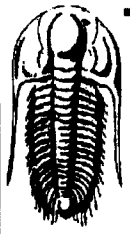
American Warrior Inc

36 27S 23W Ford KS

DST Test Number: 1

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

Hager # 3-36

36 27S 23W Ford KS

Job Ticket: 32101

DST#: 2

Test Start: 2008.05.03 @ 09:49:39

GENERAL INFORMATION:

Formation: **St. Louis**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 12:11:54
 Time Test Ended: 17:40:09

Test Type: Conventional Bottom Hole
 Tester: Travy Cushenbery
 Unit No: 30

Interval: **5074.00 ft (KB) To 5098.00 ft (KB) (TVD)**
 Total Depth: 5098.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2431.00 ft (KB)
 2421.00 ft (CF)
 KB to GR/CF: 10.00 ft

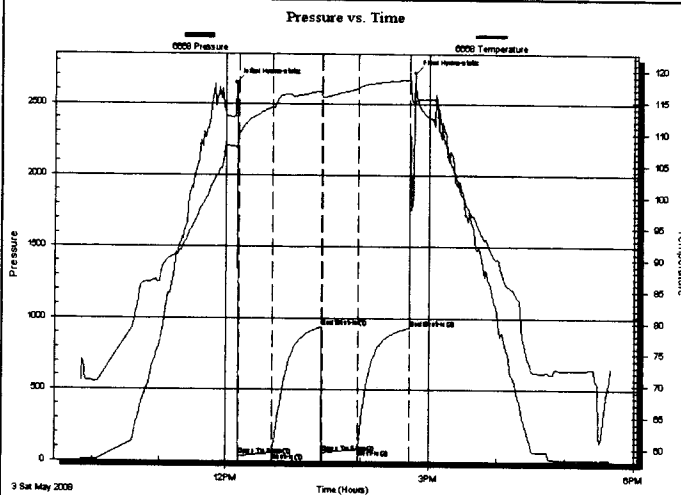
Serial #: 6668

Inside

Press@RunDepth: 83.73 psig @ 5074.00 ft (KB)
 Start Date: 2008.05.03 End Date: 2008.05.03
 Start Time: 09:49:44 End Time: 17:40:08

Capacity: 7000.00 psig
 Last Calib.: 2008.05.03
 Time On Btm: 2008.05.03 @ 12:08:54
 Time Off Btm: 2008.05.03 @ 14:47:39

TEST COMMENT: IF Strong blow BOB in 2 1/2 mins.
 ISI Bled off Weak blow back building to 1/4 " in 45 mins.
 FF Strong blow BOB immediately
 FSI Weak blow back building to 1 " in 45 mins. GTS at end of shut in durin



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2644.53	108.01	Initial Hydro-static
3	36.89	109.95	Open To Flow (1)
33	58.40	114.15	Shut-In(1)
76	938.81	116.77	End Shut-In(1)
77	57.00	115.80	Open To Flow (2)
108	83.73	117.20	Shut-In(2)
154	931.77	118.60	End Shut-In(2)
159	2713.91	114.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOcMW 2%G 10%O 54%W 34%M	0.84
60.00	GWOCM 6%G 24%O 20%W 50%M	0.84
25.00	GWOCM 4%G 24%O 8%W 64%M	0.35

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Hager # 3-36

PO Box 399
Garden City KS 67846

36 27S 23W Ford KS

ATTN: Marc Downing

Job Ticket: 32101

DST#: 2

Test Start: 2008.05.03 @ 09:49:39

Tool Information

Drill Pipe:	Length: 5068.00 ft	Diameter: 3.80 inches	Volume: 71.09 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 110000.0 lb
		Total Volume:	71.09 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	5074.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5051.00	
Hydraulic tool	5.00			5056.00	
Jars	5.00			5061.00	
Safety Joint	3.00			5064.00	
Packer	5.00			5069.00	28.00 Bottom Of Top Packer
Packer	5.00			5074.00	
Recorder	0.00	8359	Inside	5074.00	
Recorder	0.00	6668	inside	5074.00	
Perforations	21.00			5095.00	
Bullnose	3.00			5098.00	24.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Hager # 3-36

PO Box 399
Garden City KS 67846

36 27S 23W Ford KS

Job Ticket: 32101

DST#: 2

ATTN: Marc Downing

Test Start: 2008.05.03 @ 09:49:39

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:

36000 ppm

Viscosity: 90.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: 0.20 ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOcMW 2%G 10%O 54%W 34%M	0.842
60.00	GWOCm 6%G 24%O 20%W 50%M	0.842
25.00	GWOCm 4%G 24%O 8%W 64%M	0.351

Total Length: 145.00 ft

Total Volume: 2.035 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6668

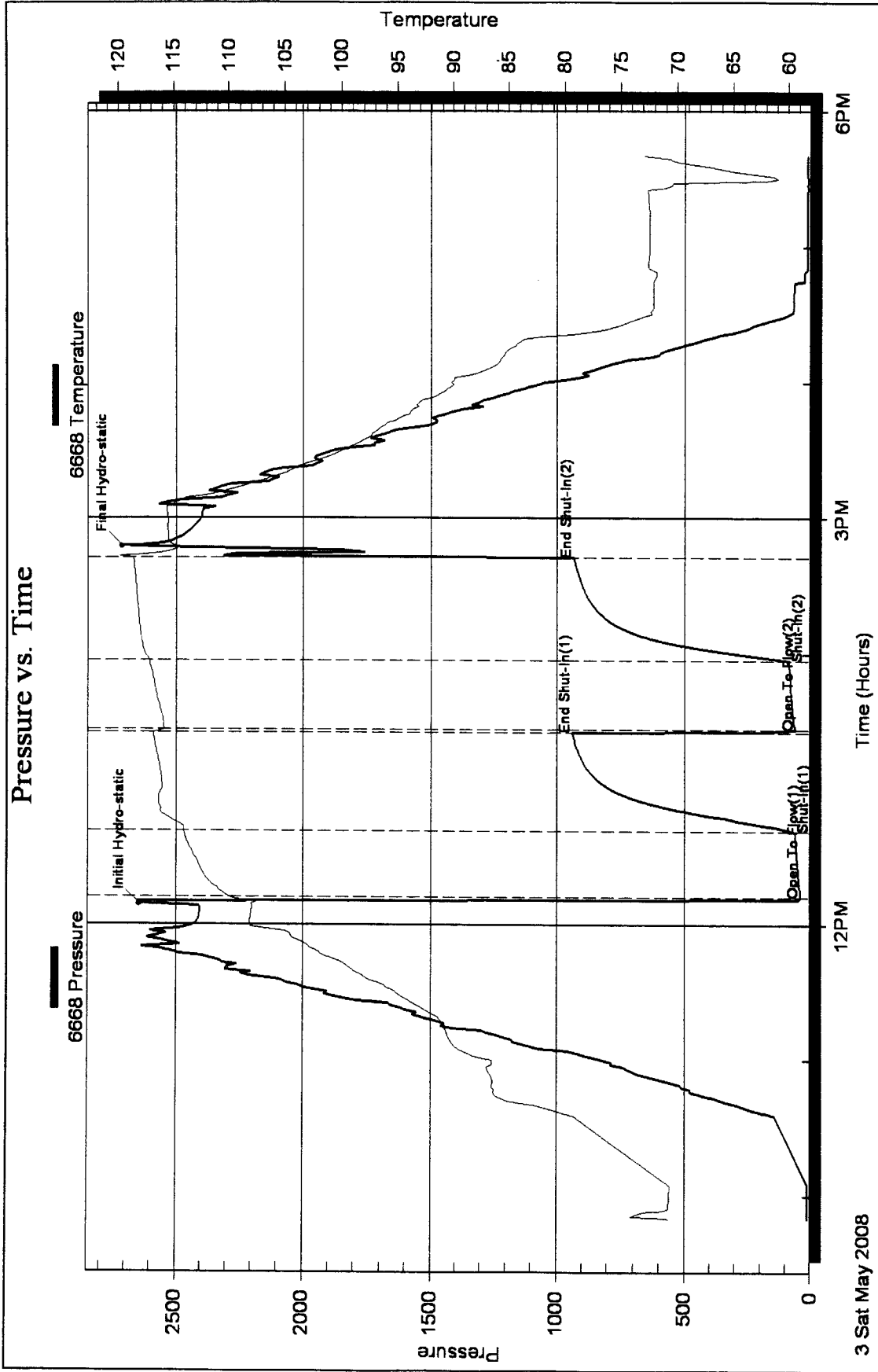
Inside

American Warrior Inc

36 27S 23W Ford KS

DST Test Number: 2

Pressure vs. Time



3 Sat May 2008

Trilobite Testing, Inc

Ref. No: 32101

Printed: 2008.05.06 @ 10:59:18 Page 5