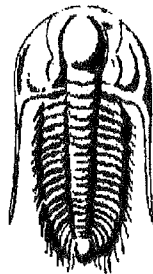


15-009-25023

27-20s-13w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'brate

27 20 13 Barton KS

Phillips # 1-27

Start Date: 2007.03.08 @ 22:00:14

End Date: 2007.03.09 @ 03:49:59

Job Ticket #: 27575 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 14 2007

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Cecil O'brate

Phillips # 1-27

27 20 13 Barton KS

Job Ticket: 27575

DST#: 1

Test Start: 2007.03.08 @ 22:00:14

GENERAL INFORMATION:

Formation: **C-D LKC**

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

Time Tool Opened: 00:15:54

Time Test Ended: 03:49:59

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: 3283.00 ft (KB) To 3314.00 ft (KB) (TVD)

Total Depth: 3314.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: ft (KB)

ft (CF)

KB to GR/CF: ft

Serial #: 6741 Inside

Press@RunDepth: 11.56 psig @ 3284.00 ft (KB)

Start Date: 2007.03.08

End Date:

2007.03.09

Capacity: 7000.00 psig

Last Calib.: 2007.03.09

Start Time: 22:00:16

End Time:

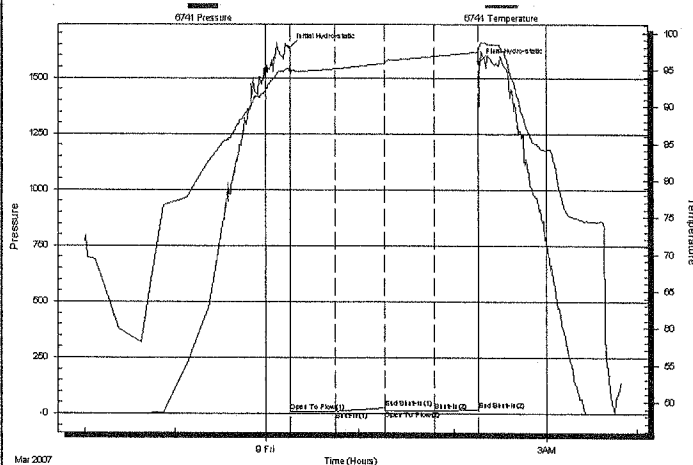
03:49:59

Time On Btm: 2007.03.09 @ 00:15:44

Time Off Btm: 2007.03.09 @ 02:16:14

TEST COMMENT: IF Weak died in 20 min
FF No blow

Pressure vs. Time



PRESSURE SUMMARY

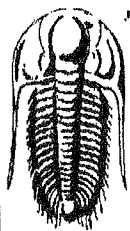
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1635.57	95.17	Initial Hydro-static
1	8.73	94.27	Open To Flow (1)
29	10.96	95.10	Shut-In(1)
61	25.70	95.87	End Shut-In(1)
61	11.06	95.99	Open To Flow (2)
93	11.56	96.82	Shut-In(2)
120	18.29	97.41	End Shut-In(2)
121	1573.57	97.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/Oil show in tool	0.03

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Phillips # 1-27

PO Box 399
Garden City KS 67846

27 20 13 Barton KS

Job Ticket: 27575

DST#: 1

ATTN: Cecil O'brate

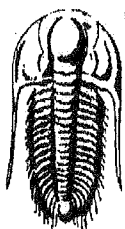
Test Start: 2007.03.08 @ 22:00:14

Tool Information

Drill Pipe:	Length: 3281.00 ft	Diameter: 3.80 inches	Volume: 46.02 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:	50000.00 lb
		Total Volume:	46.02 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	3283.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	52.00 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			3263.00	
Shut In Tool	5.00			3268.00	
Hydraulic tool	5.00			3273.00	
Packer	5.00			3278.00	21.00 Bottom Of Top Packer
Packer	5.00			3283.00	
Stubb	1.00			3284.00	
Recorder	0.00	6741	Inside	3284.00	
Perforations	27.00			3311.00	
Recorder	0.00	13254	Outside	3311.00	
Bullnose	3.00			3314.00	31.00 Bottom Packers & Anchor
Total Tool Length:		52.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Phillips # 1-27

PO Box 399
Garden City KS 67846

27 20 13 Barton KS

Job Ticket: 27575

DST#: 1

ATTN: Cecil O'brate

Test Start: 2007.03.08 @ 22:00:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 14.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 13000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w/Oil show in tool	0.028

Total Length: 2.00 ft

Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

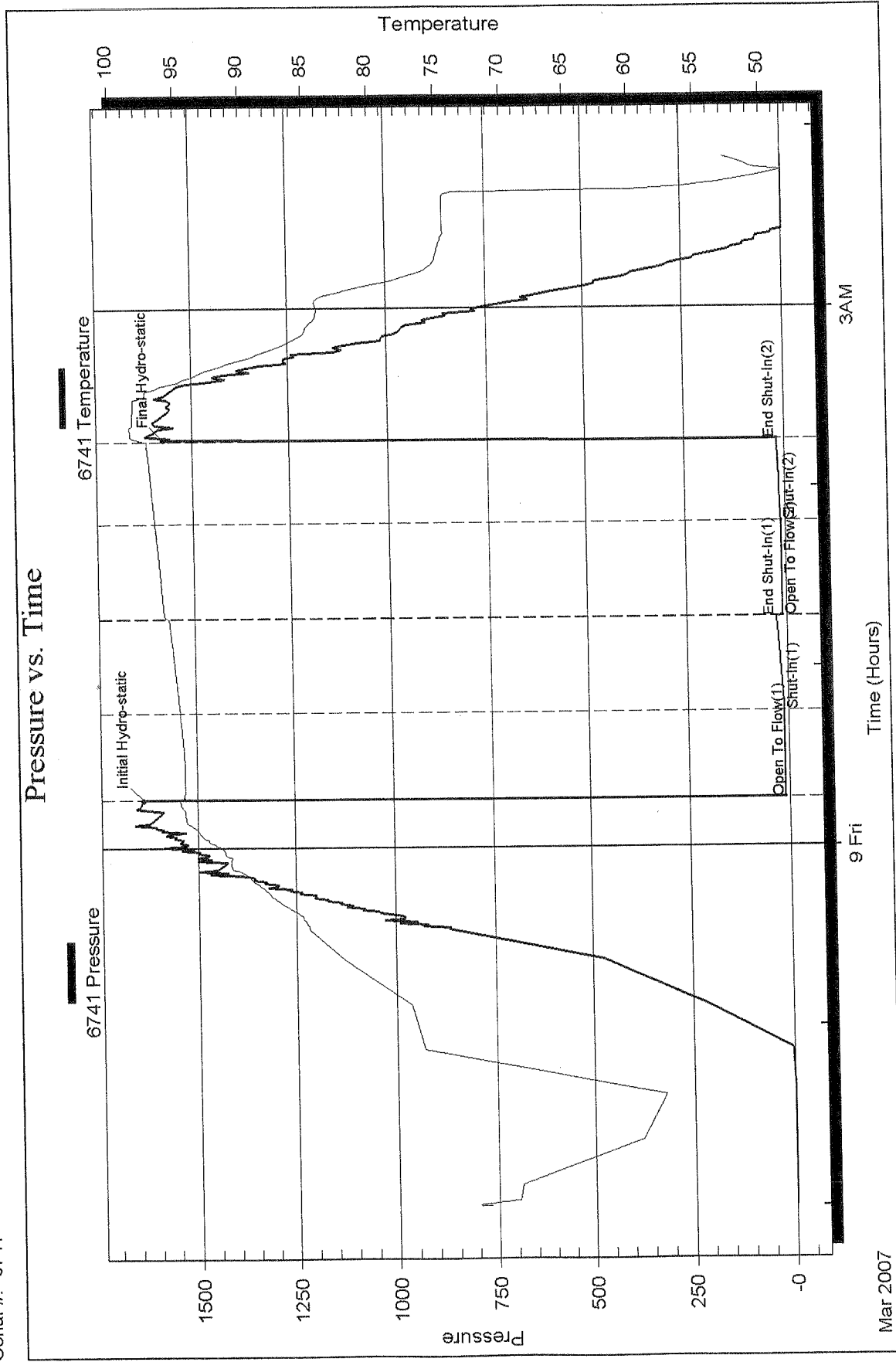
27 20 13 Barton KS

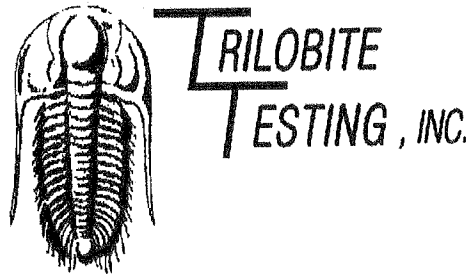
Serial #: 6741

Inside

American Warrior Inc

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'brate

27 20 13 Barton KS

Phillips # 1-27

Start Date: 2007.03.10 @ 00:35:44

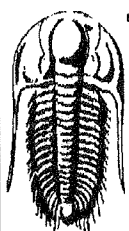
End Date: 2007.03.10 @ 06:10:29

Job Ticket #: 27451 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Cecil O'brate

Phillips # 1-27

27 20 13 Barton KS

Job Ticket: 27451

DST#: 2

Test Start: 2007.03.10 @ 00:35:44

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:35:34

Time Test Ended: 06:10:29

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **3472.00 ft (KB) To 3540.00 ft (KB) (TVD)**

Total Depth: 3540.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: ft (KB)

ft (CF)

KB to GR/CF: ft

Serial #: 6741 Inside

Press@RunDepth: 18.53 psig @ 3478.00 ft (KB)

Start Date: 2007.03.10

End Date:

2007.03.10

Capacity: 7000.00 psig

Last Calib.: 2007.03.10

Start Time: 00:35:46

End Time:

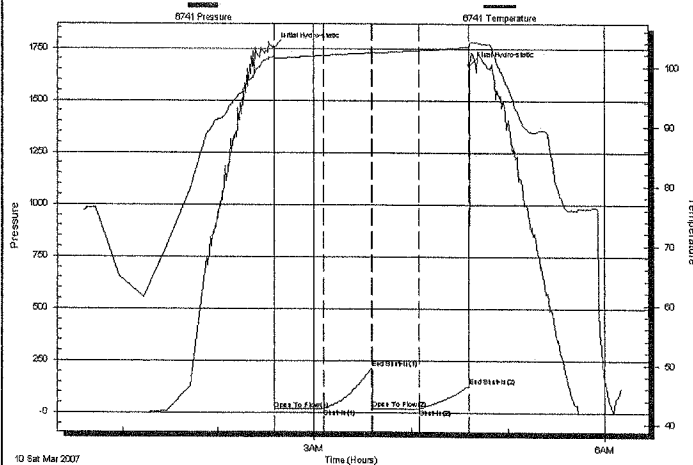
06:10:29

Time On Btm: 2007.03.10 @ 02:35:24

Time Off Btm: 2007.03.10 @ 04:36:14

TEST COMMENT: IF Weak died in 10 min
FF No blow

Pressure vs. Time



PRESSURE SUMMARY

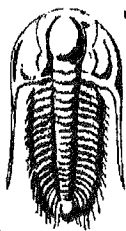
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1754.50	101.71	Initial Hydro-static
1	14.87	101.05	Open To Flow (1)
31	17.92	101.91	Shut-In (1)
61	215.14	102.39	End Shut-In (1)
61	17.69	102.35	Open To Flow (2)
90	18.53	102.78	Shut-In (2)
121	130.62	103.37	End Shut-In (2)
121	1669.25	103.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/Oil show in tool	0.07

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Phillips # 1-27

PO Box 399
Garden City KS 67846

27 20 13 Barton KS

Job Ticket: 27451

DST#: 2

ATTN: Cecil O'brate

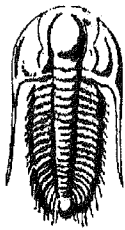
Test Start: 2007.03.10 @ 00:35:44

Tool Information

Drill Pipe:	Length: 3471.00 ft	Diameter: 3.80 inches	Volume: 48.69 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:	70000.00 lb
		Total Volume:	48.69 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3472.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	68.00 ft				
Tool Length:	89.00 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			3452.00	
Shut In Tool	5.00			3457.00	
Hydraulic tool	5.00			3462.00	
Packer	5.00			3467.00	21.00 Bottom Of Top Packer
Packer	5.00			3472.00	
Stubb	1.00			3473.00	
Perforations	4.00			3477.00	
Change Over Sub	1.00			3478.00	
Recorder	0.00	6741	Inside	3478.00	
Drill Pipe	31.00			3509.00	
Change Over Sub	1.00			3510.00	
Recorder	0.00	13254	Outside	3510.00	
Perforations	27.00			3537.00	
Bullnose	3.00			3540.00	68.00 Bottom Packers & Anchor
Total Tool Length:		89.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Phillips # 1-27

PO Box 399
Garden City KS 67846

27 20 13 Barton KS

Job Ticket: 27451

DST#: 2

ATTN: Cecil O'brate

Test Start: 2007.03.10 @ 00:35:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 13.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w/Oil show in tool	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

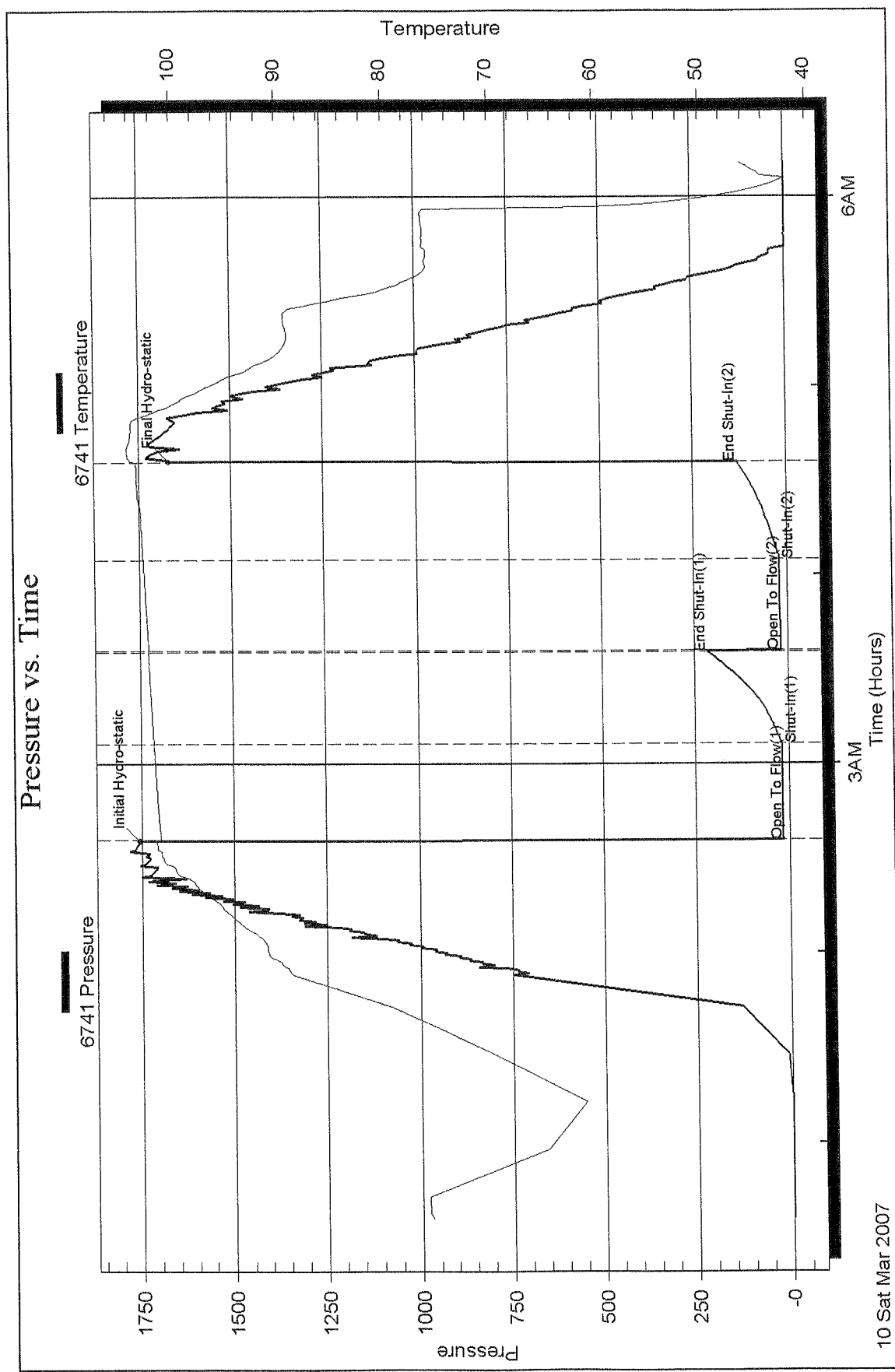
Serial #:

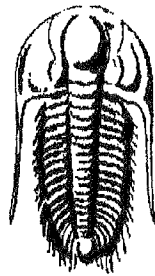
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'brate

27 20 13 Barton KS

Phillips # 1-27

Start Date: 2007.03.10 @ 12:10:09

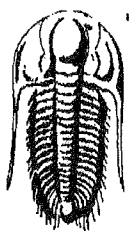
End Date: 2007.03.10 @ 16:28:54

Job Ticket #: 27452 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Cecil O'brate

Phillips # 1-27

27 20 13 Barton KS

Job Ticket: 27452

DST#: 3

Test Start: 2007.03.10 @ 12:10:09

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:45:39

Time Test Ended: 16:28:54

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **3472.00 ft (KB) To 3550.00 ft (KB) (TVD)**

Total Depth: 3550.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: ft (KB)

ft (CF)

KB to GR/CF: ft

Serial #: 6741 Inside

Press@RunDepth: 25.18 psig @ 3475.00 ft (KB)

Start Date: 2007.03.10

End Date:

2007.03.10

Capacity: 7000.00 psig

Last Calib.: 2007.03.10

Start Time: 12:10:11

End Time:

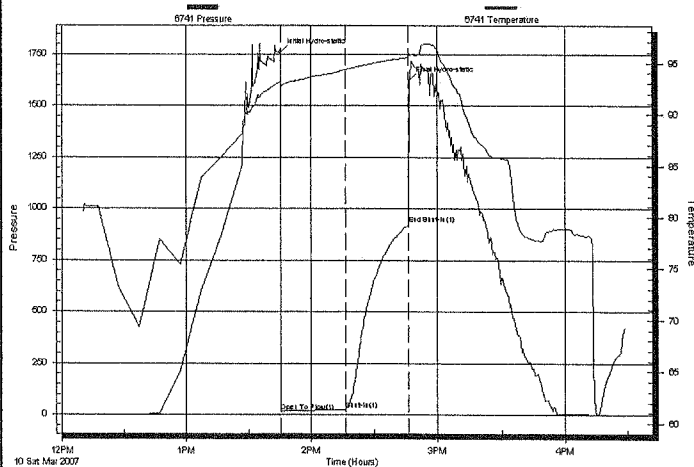
16:28:54

Time On Btm: 2007.03.10 @ 13:45:29

Time Off Btm: 2007.03.10 @ 14:46:39

TEST COMMENT: IF Weak died in 10 min

Pressure vs. Time



PRESSURE SUMMARY

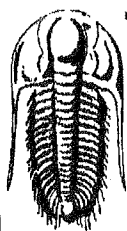
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1759.90	93.14	Initial Hydro-static
1	15.37	92.51	Open To Flow (1)
31	25.18	94.31	Shut-In(1)
61	925.71	95.52	End Shut-In(1)
62	1625.31	95.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w/Oil spots	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Phillips # 1-27

PO Box 399
Garden City KS 67846

27 20 13 Barton KS

Job Ticket: 27452

DST#: 3

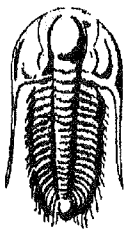
ATTN: Cecil O'brate

Test Start: 2007.03.10 @ 12:10:09

Tool Information

Drill Pipe:	Length: 3471.00 ft	Diameter: 3.80 inches	Volume: 48.69 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:	55000.00 lb
		Total Volume:	48.69 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3472.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	78.00 ft				
Tool Length:	99.00 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			3452.00	
Shut In Tool	5.00			3457.00	
Hydraulic tool	5.00			3462.00	
Packer	5.00			3467.00	21.00 Bottom Of Top Packer
Packer	5.00			3472.00	
Stubb	1.00			3473.00	
Perforations	1.00			3474.00	
Change Over Sub	1.00			3475.00	
Recorder	0.00	6741	Inside	3475.00	
Drill Pipe	62.00			3537.00	
Change Over Sub	1.00			3538.00	
Recorder	0.00	13254	Outside	3538.00	
Perforations	9.00			3547.00	
Bullnose	3.00			3550.00	78.00 Bottom Packers & Anchor
Total Tool Length:		99.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Phillips # 1-27

PO Box 399
Garden City KS 67846

27 20 13 Barton KS

ATTN: Cecil O'brate

Job Ticket: 27452

DST#: 3

Test Start: 2007.03.10 @ 12:10:09

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:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w/Oil spots	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

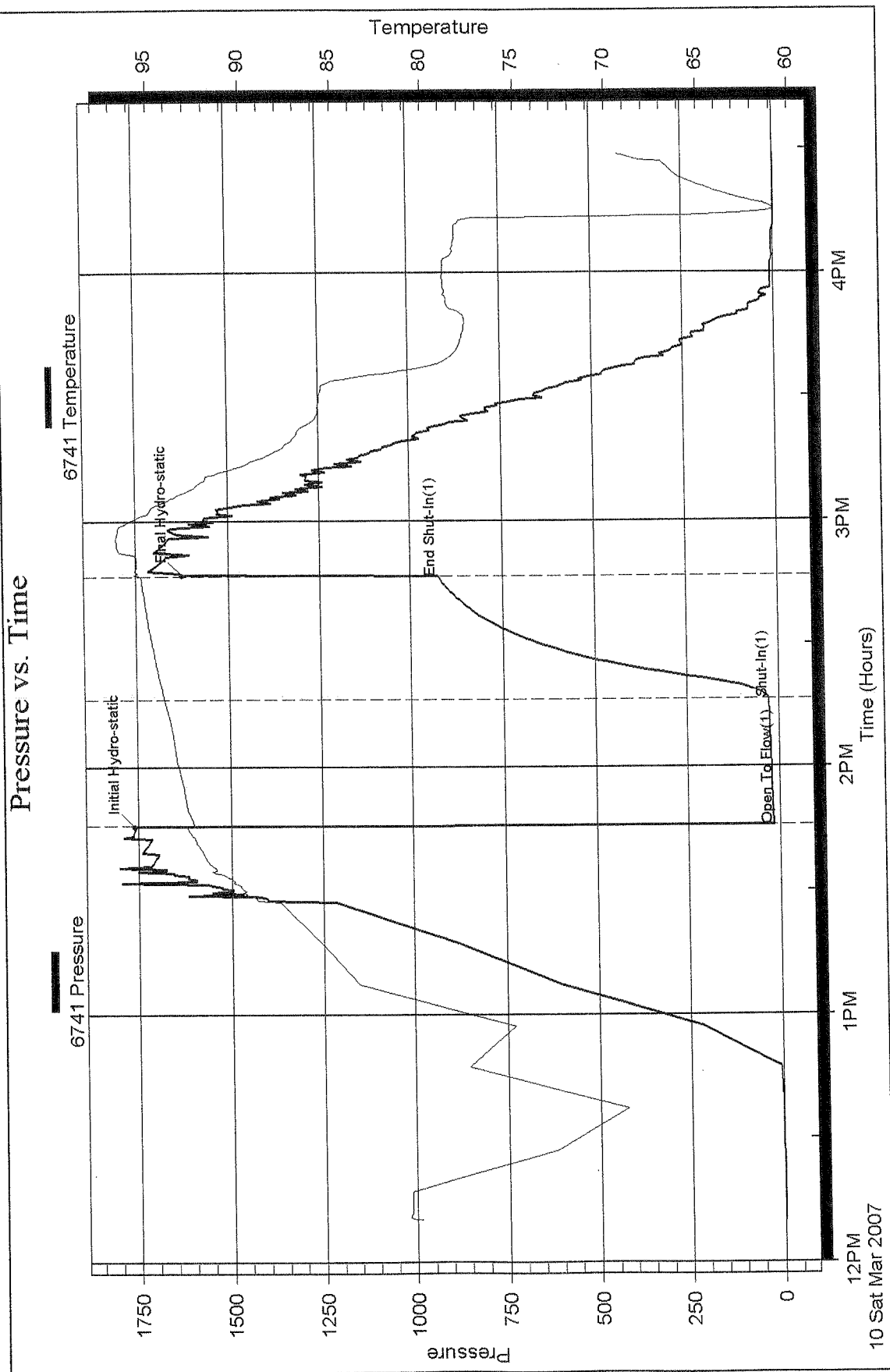


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

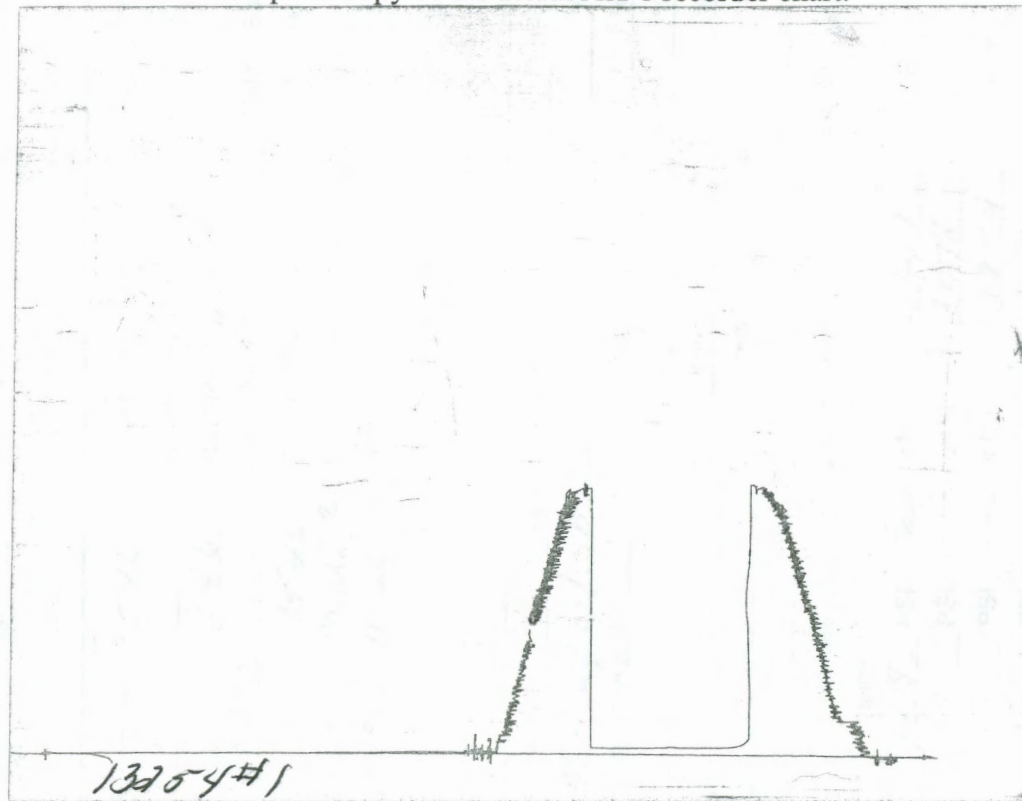


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.



CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

