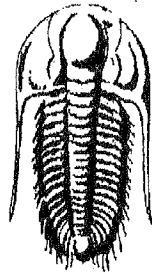


15-009-25150

30-20s-12w

IND



**TRILOBITE
TESTING, INC.**

CONFIDENTIAL

APR 03 2008

KCC

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

30 20S 12W Barton KS

Welch #5-30

Start Date: 2008.01.28 @ 04:14:15

End Date: 2008.01.28 @ 09:02:45

Job Ticket #: 31404 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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CONSERVATION DIVISION
WICHITA, KS

American Warrior Inc

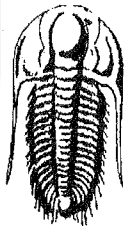
Welch #5-30

30 20S 12W Barton KS

DST # 1

LKC-"A-D"

2008.01.28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

Welch #5-30

30 20S 12W Barton KS

Job Ticket: 31404

DST#: 1

Test Start: 2008.01.28 @ 04:14:15

GENERAL INFORMATION:

Formation: **LKC-"A-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:48:45

Time Test Ended: 09:02:45

Interval: **3169.00 ft (KB) To 3230.00 ft (KB) (TVD)**

Total Depth: 3230.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Reference Elevations: 1865.00 ft (KB)

1853.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6719

Inside

Press@RunDepth: 38.78 psig @ 3172.00 ft (KB)

Start Date: 2008.01.28

End Date:

2008.01.28

Start Time: 04:14:17

End Time:

09:02:45

Capacity: 7000.00 psig

Last Calib.: 2008.01.28

Time On Btm: 2008.01.28 @ 05:48:15

Time Off Btm: 2008.01.28 @ 07:50:45

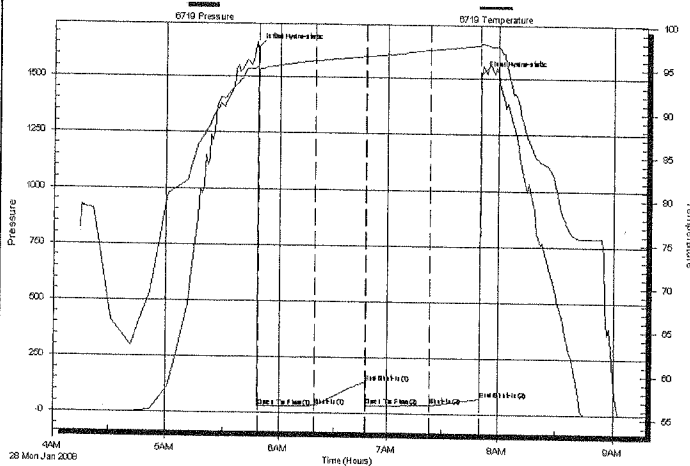
TEST COMMENT: IFP Weak Blow Built to 1-1/4"

ISI Dead

FFP Dead

FSI Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1631.19	95.31	Initial Hydro-static
1	29.23	94.83	Open To Flow (1)
32	33.35	95.90	Shut-In (1)
60	138.04	96.45	End Shut-In (1)
60	34.74	96.44	Open To Flow (2)
95	38.78	97.26	Shut-In (2)
122	71.06	97.81	End Shut-In (2)
123	1516.30	98.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.14

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

Welch #5-30

30 20S 12W Barton KS

Job Ticket: 31404

DST#: 1

Test Start: 2008.01.28 @ 04:14:15

Tool Information

Drill Pipe:	Length: 3154.00 ft	Diameter: 3.80 inches	Volume: 44.24 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
		Total Volume:	44.24 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3169.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	61.00 ft				
Tool Length:	82.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

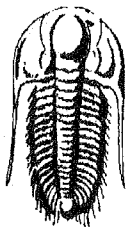
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3149.00		
Shut In Tool	5.00			3154.00		
Hydraulic tool	5.00			3159.00		
Packer	5.00			3164.00	21.00	Bottom Of Top Packer
Packer	5.00			3169.00		
Stubb	1.00			3170.00		
Perforations	1.00			3171.00		
Recorder	0.00	8360	Outside	3171.00		
Change Over Sub	1.00			3172.00		
Recorder	0.00	6719	Inside	3172.00		
Blank Spacing	31.00			3203.00		
Change Over Sub	1.00			3204.00		
Perforations	23.00			3227.00		
Bullnose	3.00			3230.00	61.00	Bottom Packers & Anchor
Total Tool Length:		82.00				

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WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Welch #5-30

PO Box 399
Garden City KS 67846

30 20S 12W Barton KS

Job Ticket: 31404

DST#: 1

ATTN: Marc Downing

Test Start: 2008.01.28 @ 04:14:15

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: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	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:

DST Test Number: 1

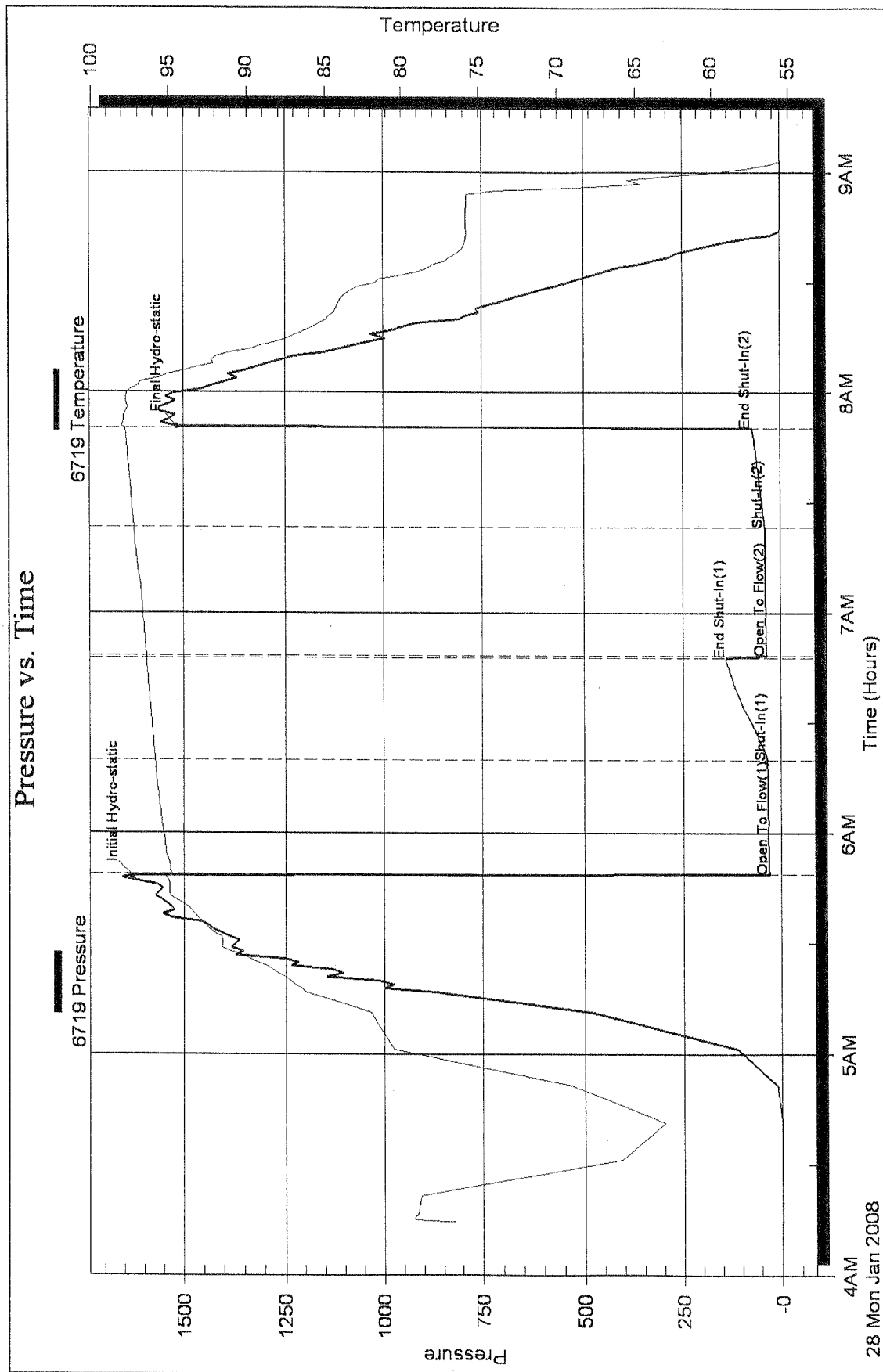
30 20S 12W Barton KS

American Warrior Inc

Inside

Serial #: 6719

Pressure vs. Time

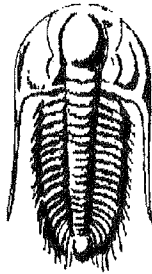


Trilobite Testing, Inc. RECEIVED
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Printed: 2008.01.31 @ 10:56:53 Page 5

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CONSERVATION DIVISION
MISSOURI, MO



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

30 20S 12W Barton KS

Welch #5-30

Start Date: 2008.01.28 @ 21:57:16

End Date: 2008.01.29 @ 03:10:16

Job Ticket #: 31405 DST #: 2

Trilobite Testing, Inc

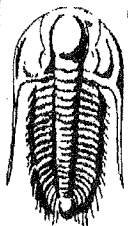
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ph: 785-625-4778 fax: 785-625-5620

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CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

Welch #5-30

30 20S 12W Barton KS

Job Ticket: 31405

DST#:2

Test Start: 2008.01.28 @ 21:57:16

GENERAL INFORMATION:

Formation: **LKC-"H-I-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:47:46

Time Test Ended: 03:10:16

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **3332.00 ft (KB) To 3393.00 ft (KB) (TVD)**

Total Depth: 3393.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1865.00 ft (KB)

1853.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6719

Inside

Press@RunDepth: 42.47 psig @ 3335.00 ft (KB)

Start Date: 2008.01.28

End Date:

2008.01.29

Start Time: 21:57:18

End Time:

03:10:16

Capacity: 7000.00 psig

Last Calib.: 2008.01.29

Time On Btm: 2008.01.28 @ 23:47:16

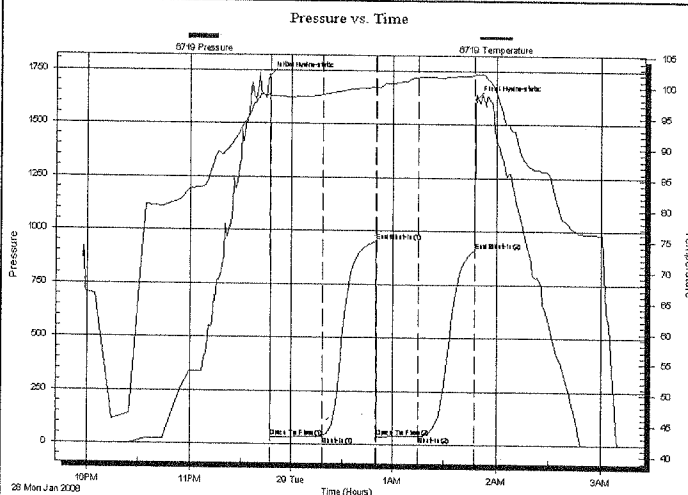
Time Off Btm: 2008.01.29 @ 01:48:16

TEST COMMENT: IFP Weak Blow Built to 1-1/4 "

ISI Dead

FFP Dead

FSI Dead



PRESSURE SUMMARY

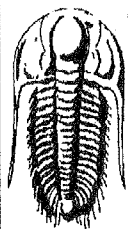
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1722.64	98.74	Initial Hydro-static
1	31.46	98.49	Open To Flow (1)
31	36.69	98.73	Shut-In(1)
63	948.92	100.00	End Shut-In(1)
63	37.97	99.65	Open To Flow (2)
88	42.47	101.62	Shut-In(2)
120	910.81	102.00	End Shut-In(2)
121	1615.88	102.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.28

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

Welch #5-30

30 20S 12W Barton KS

Job Ticket: 31405

DST#: 2

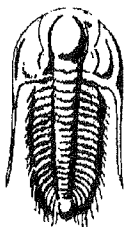
Test Start: 2008.01.28 @ 21:57:16

Tool Information

Drill Pipe:	Length: 3342.00 ft	Diameter: 3.80 inches	Volume: 46.88 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	52000.00 lb
		Total Volume:	46.88 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3332.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	61.00 ft				
Tool Length:	82.00 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			3312.00	
Shut In Tool	5.00			3317.00	
Hydraulic tool	5.00			3322.00	
Packer	5.00			3327.00	21.00 Bottom Of Top Packer
Packer	5.00			3332.00	
Stubb	1.00			3333.00	
Perforations	1.00			3334.00	
Recorder	0.00	8360	Outside	3334.00	
Change Over Sub	1.00			3335.00	
Recorder	0.00	6719	Inside	3335.00	
Blank Spacing	31.00			3366.00	
Change Over Sub	1.00			3367.00	
Perforations	23.00			3390.00	
Bullnose	3.00			3393.00	61.00 Bottom Packers & Anchor
Total Tool Length:		82.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Welch #5-30

PO Box 399
Garden City KS 67846

30 20S 12W Barton KS

Job Ticket: 31405

DST#: 2

ATTN: Marc Downing

Test Start: 2008.01.28 @ 21:57:16

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud	0.281

Total Length: 20.00 ft

Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

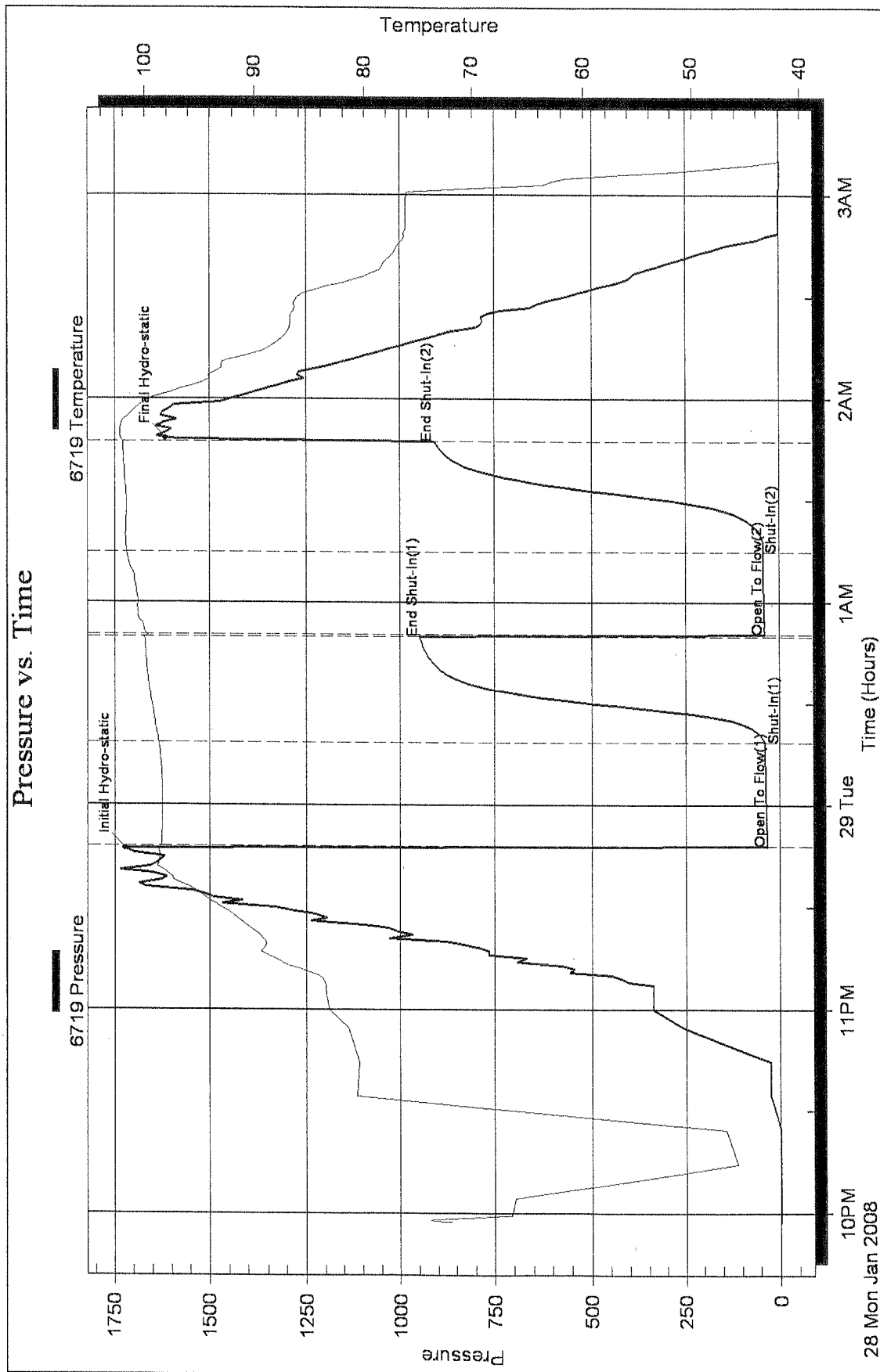
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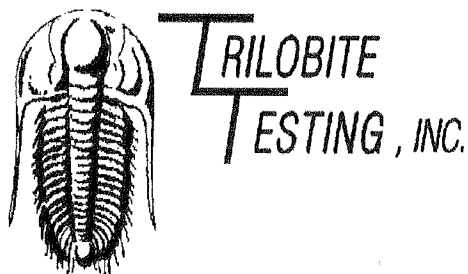
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

30 20S 12W Barton KS

Welch #5-30

Start Date: 2008.01.30 @ 00:33:43

End Date: 2008.01.30 @ 07:22:43

Job Ticket #: 31406 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846

ATTN: Marc Downing

Welch #5-30

30 20S 12W Barton KS

Job Ticket: 31406

DST#: 3

Test Start: 2008.01.30 @ 00:33:43

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:59:13

Time Test Ended: 07:22:43

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: 3437.00 ft (KB) To 3506.00 ft (KB) (TVD)

Total Depth: 3625.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1865.00 ft (KB)

1853.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6719

Inside

Press@RunDepth: 300.11 psig @ 3449.00 ft (KB)

Start Date: 2008.01.30

End Date:

2008.01.30

Start Time: 00:33:45

End Time:

07:22:43

Capacity: 7000.00 psig

Last Calib.: 2008.01.30

Time On Btm: 2008.01.30 @ 01:58:43

Time Off Btm: 2008.01.30 @ 05:19:13

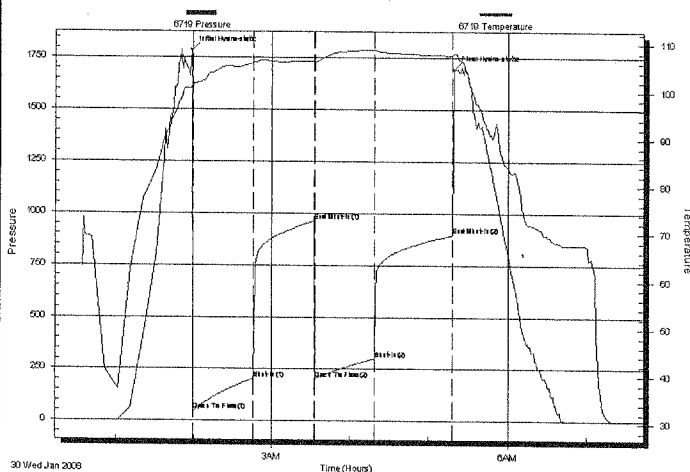
TEST COMMENT: IFP Good Blow BOB in 8-1/2 Min.

FFP Dead

FFP Good Blow BOB in 12 Min.

FSI Blow back Built to 1/4 "

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1784.74	101.33	Initial Hydro-static
1	46.11	100.93	Open To Flow (1)
47	202.11	105.98	Shut-In (1)
94	962.89	106.31	End Shut-In (1)
95	202.30	106.15	Open To Flow (2)
140	300.11	108.79	Shut-In (2)
200	896.13	107.66	End Shut-In (2)
201	1693.94	107.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Gassy HOCWM 30%G 35%O 3%W 32%M 1.26	
120.00	GOCWM 20%G 10%O 15%W 55%M	1.68
240.00	VSOCMW 2%O 83%W 15%M	3.37
120.00	MW 90%W 10%M	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Welch #5-30

PO Box 399
Garden City KS 67846

30 20S 12W Barton KS

Job Ticket: 31406

DST#: 3

ATTN: Marc Downing

Test Start: 2008.01.30 @ 00:33:43

Tool Information

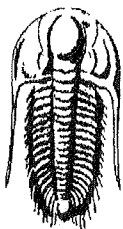
Drill Pipe:	Length: 3437.00 ft	Diameter: 3.80 inches	Volume: 48.21 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	48.21 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3437.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	3506.00 ft				
Interval between Packers:	69.00 ft				
Tool Length:	209.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3417.00	
Shut In Tool	5.00			3422.00	
Hydraulic tool	5.00			3427.00	
Packer	5.00			3432.00	21.00 Bottom Of Top Packer
Packer	5.00			3437.00	
Stubb	1.00			3438.00	
Perforations	11.00			3449.00	
Recorder	0.00	6719	Inside	3449.00	
Change Over Sub	1.00			3450.00	
Blank Spacing	31.00			3481.00	
Change Over Sub	1.00			3482.00	
Perforations	20.00			3502.00	
Recorder	0.00	13221	Outside	3502.00	
Blank Off Sub	1.00			3503.00	
Blank Spacing	3.00			3506.00	69.00 Tool Interval
Packer	1.00			3507.00	
Stubb	1.00			3508.00	
Perforations	13.00			3521.00	
Change Over Sub	1.00			3522.00	
Blank Spacing	93.00			3615.00	
Change Over Sub	1.00			3616.00	
Perforations	6.00			3622.00	
Recorder	0.00	8360	Below	3622.00	
Bullnose	3.00			3625.00	119.00 Bottom Of Packer
Total Tool Length:		209.00			

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CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Welch #5-30

PO Box 399
Garden City KS 67846

30 20S 12W Barton KS

Job Ticket: 31406

DST#: 3

ATTN: Marc Downing

Test Start: 2008.01.30 @ 00:33:43

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	Gassy HOCWM 30%G 35%O 3%W 32%M	1.262
120.00	GOCWM 20%G 10%O 15%W 55%M	1.683
240.00	VSOCMW 2%O 83%W 15%M	3.367
120.00	MW 90%W 10%M	1.683

Total Length: 570.00 ft

Total Volume: 7.995 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

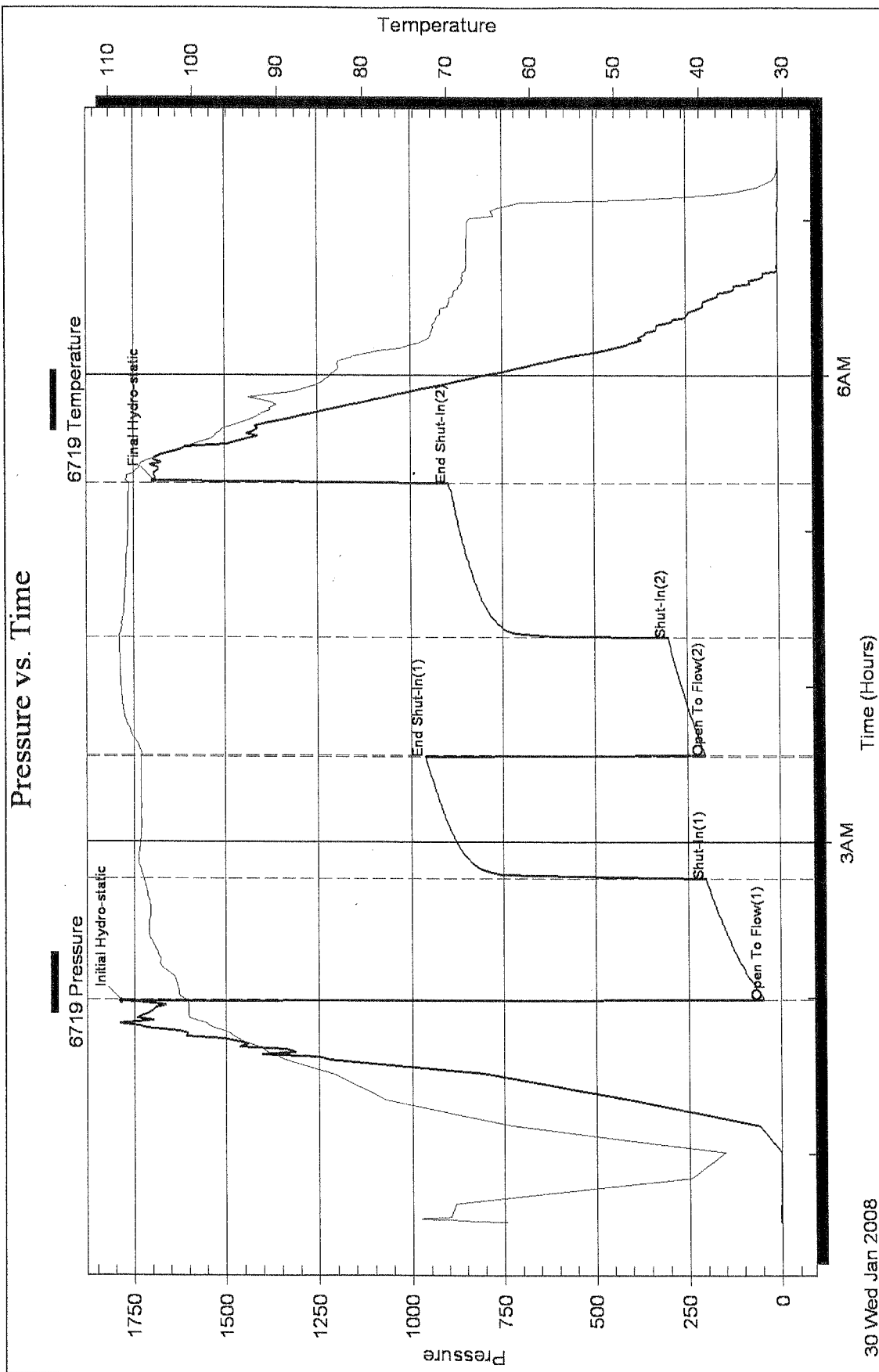
30 20S 12W Barton KS

American Warrior Inc

Inside

Serial #: 6719

Pressure vs. Time



Trilobite Testing, Inc RECEIVED Ref. No: 31406

KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION