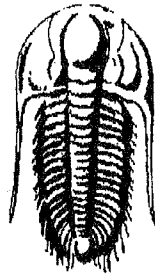


15-065-23408

27-10s-21w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846+0399

ATTN: Cecil O'Brate

27 10S 21W Graham KS

Kuehnl # 2-27

Start Date: 2008.02.18 @ 08:42:54

End Date: 2008.02.18 @ 15:18:54

Job Ticket #: 30774 DST #: 1

CONFIDENTIAL
APR 04 2008
KCC

Trilobite Testing, Inc

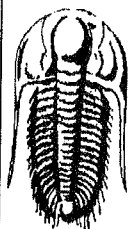
PO Box 362 Hays, KS 67601

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

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APR 07 2008

CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc

PO Box 399
Garden City KS 67846+0399

ATTN: Cecil O'Brate

Kuehnl # 2-27

27 10S 21W Graham KS

Job Ticket: 30774

DST#: 1

Test Start: 2008.02.18 @ 08:42:54

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:26:24

Time Test Ended: 15:18:54

Interval: **3756.00 ft (KB) To 3765.00 ft (KB) (TVD)**

Total Depth: 3765.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Reference Elevations: 2169.00 ft (KB)

2161.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **8369**

Outside

Press@RunDepth: 75.17 psig @ 3757.00 ft (KB)

Start Date: 2008.02.18

End Date:

2008.02.18

Start Time: 08:42:59

End Time:

15:18:53

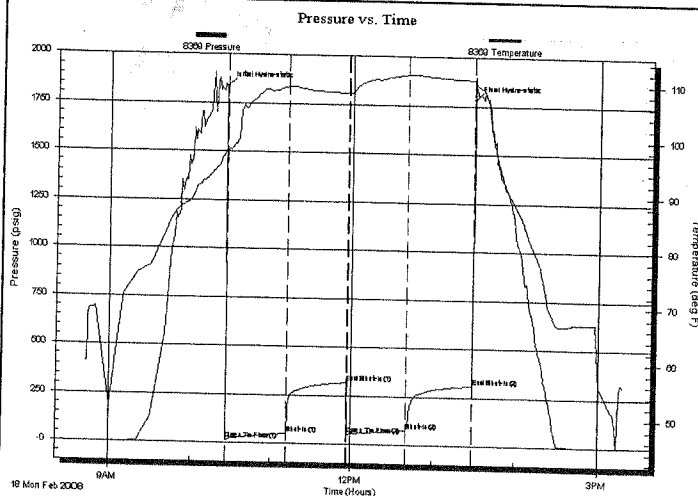
Capacity: 7000.00 psig

Last Calib.: 2008.02.18

Time On Btm: 2008.02.18 @ 10:25:54

Time Off Btm: 2008.02.18 @ 13:28:54

TEST COMMENT: IF Fair built to 4.5 "
ISI Dead
FF Fair built to 4.5 "
FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1838.03	98.09	Initial Hydro-static
1	14.70	97.50	Open To Flow (1)
46	50.96	109.25	Shut-In (1)
91	317.35	108.24	End Shut-In (1)
91	52.48	108.14	Open To Flow (2)
135	75.17	111.61	Shut-In (2)
183	309.56	110.87	End Shut-In (2)
183	1782.96	111.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	SW	1.13
50.00	Clean Oil	0.70

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+0399

ATTN: Cecil O'Brate

Kuehnl # 2-27
27 10S 21W Graham KS
Job Ticket: 30774 **DST#: 1**
Test Start: 2008.02.18 @ 08:42:54

Tool Information

Drill Pipe:	Length: 3737.00 ft	Diameter: 3.80 inches	Volume: 52.42 bbl	Tool Weight:	2200.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	68000.00 lb
			Total Volume: 52.57 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	3756.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	9.00 ft				
Tool Length:	29.00 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			3737.00	
Shut In Tool	5.00			3742.00	
Hydraulic tool	5.00			3747.00	
Packer	4.00			3751.00	20.00 Bottom Of Top Packer
Packer	5.00			3756.00	
Stubb	1.00			3757.00	
Recorder	0.00	8369	Outside	3757.00	
Recorder	0.00	6669	Inside	3757.00	
Perforations	5.00			3762.00	
Bullnose	3.00			3765.00	9.00 Bottom Packers & Anchor
Total Tool Length:	29.00				

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CONSERVATION DIVISION
WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Kuehnl # 2-27

PO Box 399

Garden City KS 67846+0399

27 10S 21W Graham KS

Job Ticket: 30774

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2008.02.18 @ 08:42:54

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 9.19 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbbl

psig

Oil API:

36 deg API

Water Salinity:

4500 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	SW	1.129
50.00	Clean Oil	0.701

Total Length: 150.00 ft

Total Volume: 1.830 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

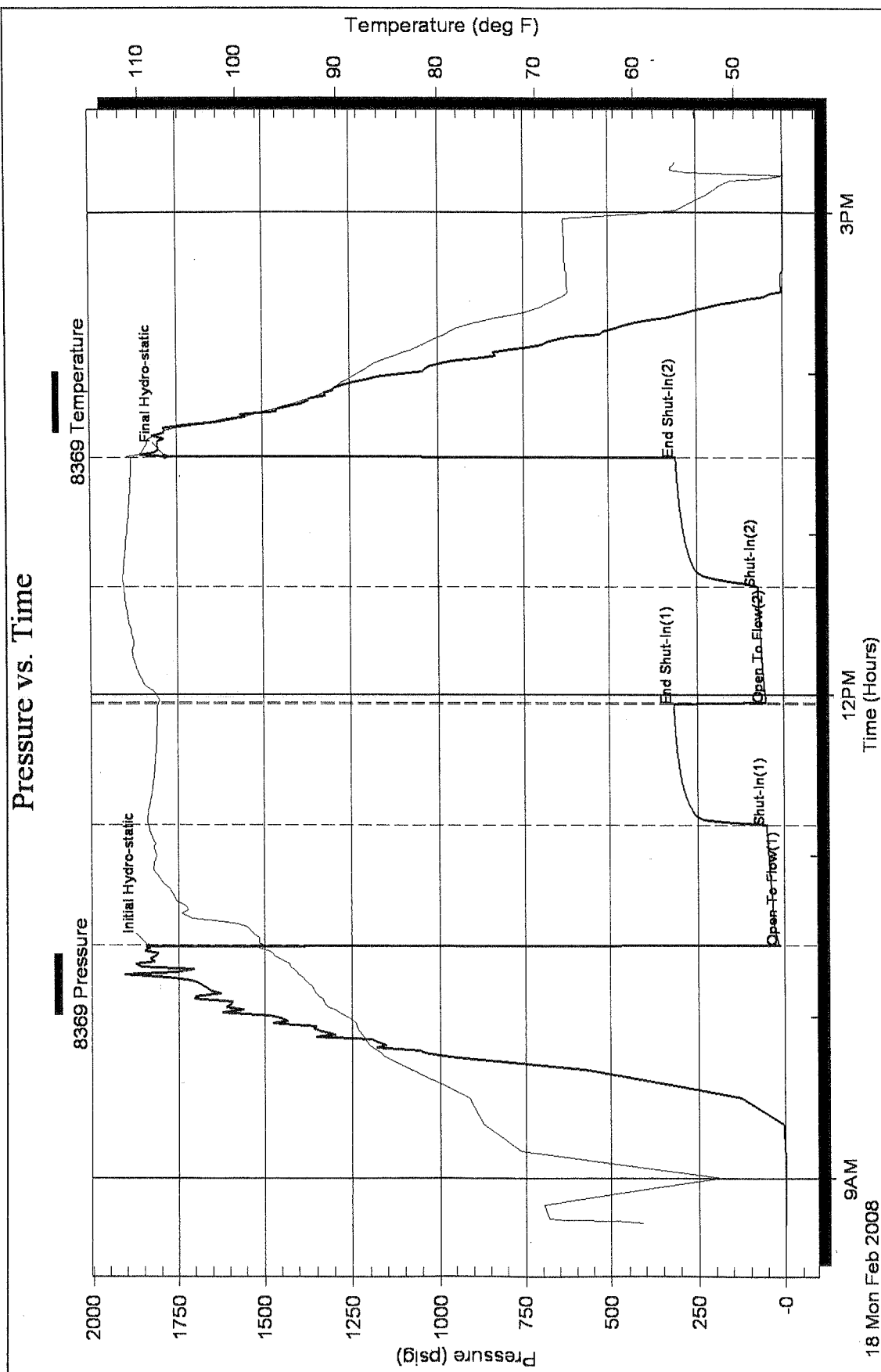
DST Test Number: 1

27 10S21W Graham KS

Outside American Warrior Inc

Serial #: 8369

Pressure vs. Time



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Ref. No: 30774

Printed: 2008.02.19 @ 12:17:47 Page 5

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WICHITA, KS