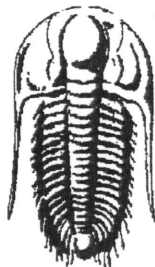


15-077-21616
22-32-7W



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Jim Dilts

22 32 7W Harper KS

Jones #1-22

Start Date: 2008.03.05 @ 07:22:53

End Date: 2008.03.05 @ 15:12:23

Job Ticket #: 28840 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 03 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc

Jones #1-22

PO Box 399
Garden City KS 67846

22 32 7W Harper KS

Job Ticket: 28840 **DST#: 1**

ATTN: Jim Dilts

Test Start: 2008.03.05 @ 07:22:53

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 09:06:38
Time Test Ended: 15:12:23

Test Type: Conventional Bottom Hole
Tester: Esak Hadley
Unit No: 23

Interval: **4427.00 ft (KB) To 4454.00 ft (KB) (TVD)**
Total Depth: 4454.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1426.00 ft (KB)
1418.00 ft (CF)
KB to GR/CF: 8.00 ft

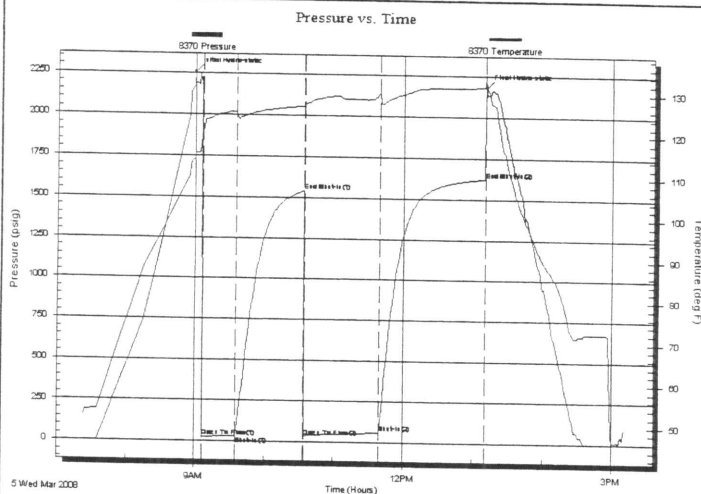
Serial #: 8370

Inside

Press@RunDepth: 59.63 psig @ 4428.00 ft (KB)
Start Date: 2008.03.05 End Date: 2008.03.05
Start Time: 07:22:58 End Time: 15:12:22

Capacity: 7000.00 psig
Last Calib.: 2008.03.05
Time On Btm: 2008.03.05 @ 08:59:23
Time Off Btm: 2008.03.05 @ 13:11:23

TEST COMMENT: IF Weak to fair blow BOB in 7 min.
ISI Weak blow Slow increase to 10 "
FF Strong blow BOB in 2 sec. GTS in 50 min. (see gas flow report)
FSI Weak blow Slow increase to 3".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2254.57	114.27	Initial Hydro-static
8	23.54	120.65	Open To Flow (1)
36	33.94	125.33	Shut-In(1)
95	1540.23	126.82	End Shut-In(1)
96	32.88	126.92	Open To Flow (2)
161	59.63	130.11	Shut-In(2)
251	1623.36	131.50	End Shut-In(2)
252	2176.98	130.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	GCO&WM 5%G 5%O 40%W 50%M	1.12

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	12.00	9.88
Last Gas Rate	0.13	12.00	9.88
Max. Gas Rate	0.13	12.00	9.88



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Jones #1-22

PO Box 399
Garden City KS 67846

22 32 7W Harper KS

Job Ticket: 28840

DST#: 1

ATTN: Jim Dilts

Test Start: 2008.03.05 @ 07:22:53

Tool Information

Drill Pipe:	Length: 4375.00 ft	Diameter: 3.80 inches	Volume: 61.37 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: 22000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 61.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4427.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4401.00	
Shut In Tool	5.00			4406.00	
Hydraulic tool	5.00			4411.00	
Jars	5.00			4416.00	
Safety Joint	2.00			4418.00	
Packer	4.00			4422.00	27.00 Bottom Of Top Packer
Packer	5.00			4427.00	
Stubb	1.00			4428.00	
Recorder	0.00	8370	Inside	4428.00	
Recorder	0.00	8289	Inside	4428.00	
Perforations	21.00			4449.00	
Bullnose	5.00			4454.00	27.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Jim Dilts

Jones #1-22
22 32 7W Harper KS
Job Ticket: 28840 **DST#: 1**
Test Start: 2008.03.05 @ 07:22:53

Mud and Cushion Information

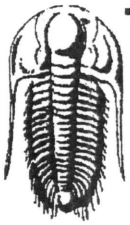
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	GCO&WM 5%G 5%O 40%W 50%M	1.120

Total Length: 100.00 ft Total Volume: 1.120 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: eh-1
 Laboratory Name: Caraway Laboratory Location: Liberal, KS
 Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior Inc

Jones #1-22

PO Box 399
Garden City KS 67846

22 32 7W Harper KS

Job Ticket: 28840

DST#: 1

ATTN: Jim Dilts

Test Start: 2008.03.05 @ 07:22:53

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	55	0.13	12.00	9.88
2	55	0.13	12.00	9.88
2	60	0.13	12.00	9.88

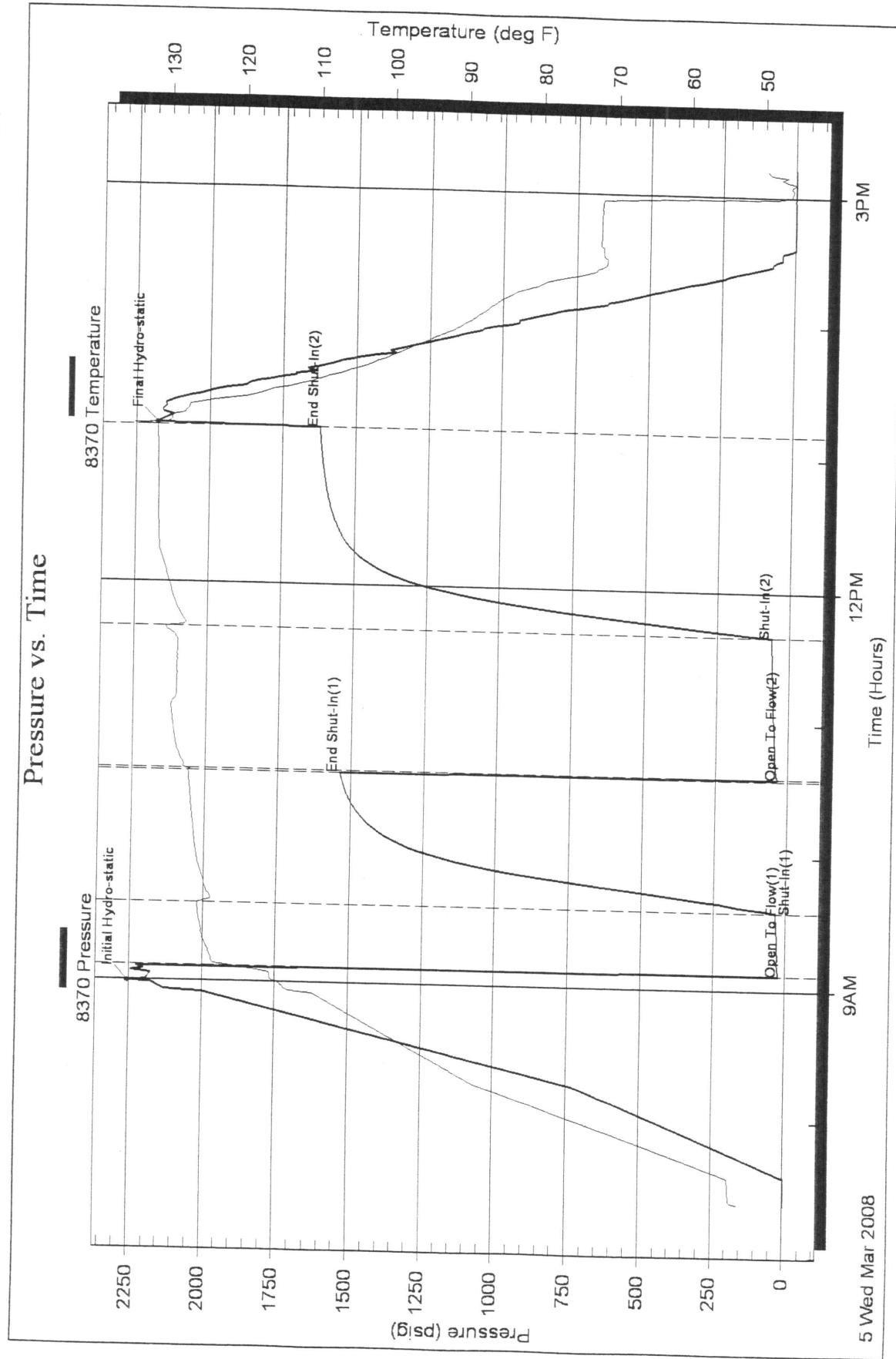
Serial #: 8370

Inside

American Warrior Inc

22 32 7W Harper KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 28840

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