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JUL 31 2003

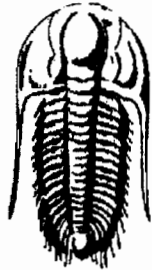
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TRILOBITE
TESTING, INC.

RELEASED
FROM
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DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City Ks. 67846

ATTN: Al Downing

6-33s-19w Comanche K

Wait #6x

Start Date: 2003.07.10 @ 23:50:58

End Date: 2003.07.11 @ 07:40:58

Job Ticket #: 17896 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior Inc.

Wait #6x

6-33s-19w Comanche K

DST # 1

Viola

2003.07.10

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TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.

P.O.Box 399
Garden City Ks. 67846

ATTN: Al Downing

Wait #6x

6-33s-19w Comanche K

Job Ticket: 17896

DST#: 1

Test Start: 2003.07.10 @ 23:50:58

GENERAL INFORMATION:

Formation: Viola

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:28:43

Time Test Ended: 07:40:58

Interval: 5847.00 ft (KB) To 5870.00 ft (KB) (TVD)

Total Depth: 5870.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

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Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Reference Elevations: 1887.00 ft (KB)

1874.00 ft (CF)

KB to GRVCF: 13.00 ft

Serial #: 6741

Inside

Press@RunDepth: 37.49 psig @ 5848.00 ft (KB)

Start Date: 2003.07.10

End Date:

2003.07.11

Start Time: 23:50:59

End Time:

07:40:58

Capacity: 7000.00 psig

Last Calib.: 2003.07.11

Time On Btrn: 2003.07.11 @ 02:26:58

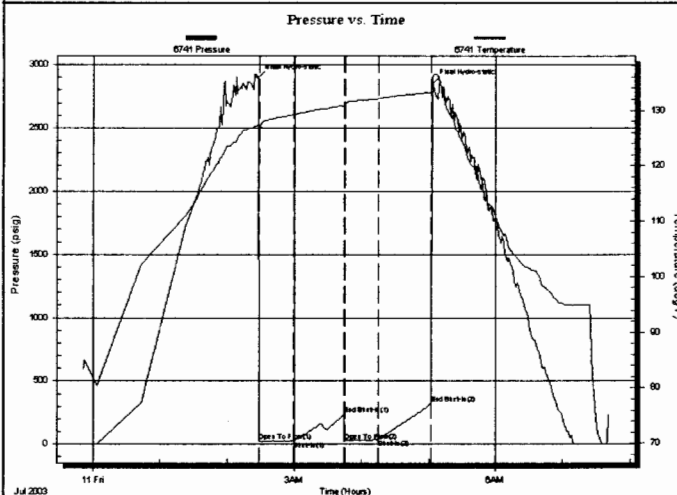
Time Off Btrn: 2003.07.11 @ 05:03:28

TEST COMMENT: IF:Weak blow . Slow increase to 5".

IS:No blow .

FF:Fair blow . 4 - 13".

FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2897.81	127.27	Initial Hydro-static
2	22.25	126.41	Open To Flow (1)
33	26.89	129.24	Shut-In (1)
78	236.31	130.88	End Shut-In (1)
78	27.43	130.96	Open To Flow (2)
108	37.49	132.14	Shut-In (2)
155	317.17	133.23	End Shut-In (2)
157	2858.16	136.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	SOCM 1% 99% m	0.27
0.00	130 of gas in pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Wait #6x

 P.O.Box 399
 Garden City Ks. 67846

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6-33s-19w Comanche K

ATTN: Al Downing

JUL 11 2003

Job Ticket: 17896

DST#: 1

Test Start: 2003.07.10 @ 23:50:58

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Tool Information

Drill Pipe:	Length: 5648.00 ft	Diameter: 3.80 inches	Volume: 79.23 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: 186.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose:	98000.00 lb
		Total Volume:	80.14 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	82000.00 lb
Depth to Top Packer:	5847.00 ft			Final	82000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	50.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5821.00	
S.I. Tool	5.00			5826.00	
HMV	5.00			5831.00	
Jars	5.00			5836.00	
Safety Joint	2.00			5838.00	
Packer	4.00			5842.00	27.00 Bottom Of Top Packer
Packer	5.00			5847.00	
Stubb	1.00			5848.00	
Recorder	0.00	6741	Inside	5848.00	
Perforations	17.00			5865.00	
Recorder	0.00	13222	Outside	5865.00	
Bullnose	5.00			5870.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.00



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FLUID SUMMARY

American Warrior Inc.

Wait #6x

P.O.Box 399
Garden City Ks. 67846

6-33s-19w Comanche K

Job Ticket: 17896

DST#: 1

ATTN: Al Downing

Test Start: 2003.07.10 @ 23:50:58

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:

6000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	SOCM 1% 99% m	0.270
0.00	130 of gas in pipe	0.000

Total Length: 55.00 ft Total Volume: 0.270 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: LCM 6#/bl.

Pressure vs. Time

