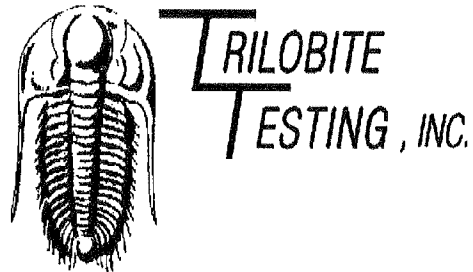


15-065-23523

5-8s-21w

IND



DRILL STEM TEST REPORT

CONFIDENTIAL

Prepared For: **American Warrior Inc**

P O Box 399
Garden City Ks 67846

ATTN: Cecil O'Brate

5-8s-21w Graham

Kirkpatrick #3-5

Start Date: 2009.01.06 @ 13:29:11

End Date: 2009.01.06 @ 18:20:35

Job Ticket #: 35017 DST #: 1

CONFIDENTIAL

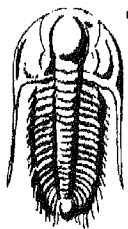
KANSAS CORPORATION COMMISSION

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

JUN 15 2009
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc

P O Box 399
Garden City Ks 67846

ATTN: Cecil O'Brate

Kirkpatrick #3-5

5-8s-21w Graham

Job Ticket: 35017

DST#: 1

Test Start: 2009.01.06 @ 13:29:11

GENERAL INFORMATION:

Formation: **Toronto-LKC A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:59:06

Time Test Ended: 18:20:35

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: **3284.00 ft (KB) To 3339.00 ft (KB) (TVD)**

Total Depth: 3339.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2110.00 ft (KB)

2102.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8365 Inside

Press@RunDepth: 27.24 psig @ 3286.01 ft (KB)

Start Date: 2009.01.06

End Date:

2009.01.06

Start Time: 13:29:11

End Time:

18:20:35

Capacity: 7000.00 psig

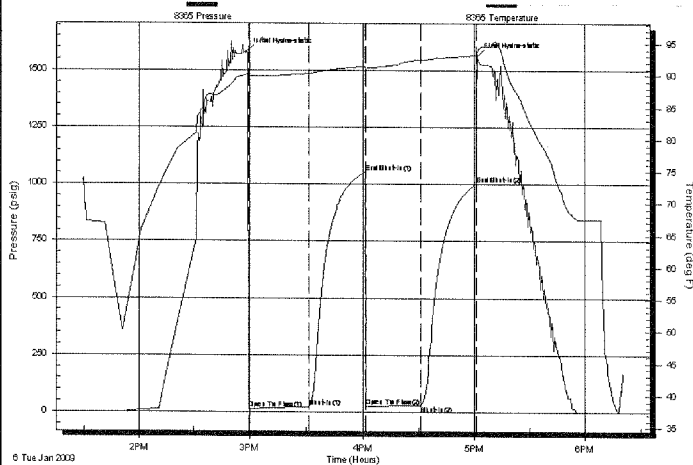
Last Calib.: 2009.01.06

Time On Btm: 2009.01.06 @ 14:58:06

Time Off Btm: 2009.01.06 @ 17:01:36

TEST COMMENT: IFP-surface bl thru-out
FFP-no bl
Times 30-30-30-30

Pressure vs. Time



PRESSURE SUMMARY

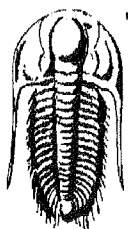
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1578.59	90.11	Initial Hydro-static
1	11.78	89.54	Open To Flow (1)
34	21.84	90.34	Shut-In (1)
63	1050.52	91.42	End Shut-In (1)
64	23.54	90.93	Open To Flow (2)
93	27.24	92.43	Shut-In (2)
123	1002.05	93.19	End Shut-In (2)
124	1564.02	93.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 2%O98%M	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

Kirkpatrick #3-5

P O Box 399
Garden City Ks 67846

5-8s-21w Graham

Job Ticket: 35017

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2009.01.06 @ 13:29:11

Tool Information

Drill Pipe:	Length: 3263.00 ft	Diameter: 3.80 inches	Volume: 45.77 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 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: 80000.00 lb
		Total Volume: 45.92 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3284.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.02 ft			
Tool Length:	76.02 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			3264.00	
Shut In Tool	5.00			3269.00	
Hydraulic tool	5.00			3274.00	
Packer	5.00			3279.00	21.00 Bottom Of Top Packer
Packer	5.00			3284.00	
Stubb	1.00			3285.00	
Perforations	1.00			3286.00	
Recorder	0.01	8365	Inside	3286.01	
Recorder	0.01	6625	Outside	3286.02	
Blank Spacing	32.00			3318.02	
Perforations	18.00			3336.02	
Bullnose	3.00			3339.02	55.02 Bottom Packers & Anchor

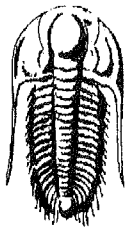
Total Tool Length: 76.02

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

Kirkpatrick #3-5

P O Box 399
Garden City Ks 67846

5-8s-21w Graham

Job Ticket: 35017

DST#: 1

ATTN: Cecil O'Brate

Test Start: 2009.01.06 @ 13:29:11

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: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	SOCM 2%O98%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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DST Test Number: 1

5-8s-21w Graham

American Warrior Inc

Inside

Serial #: 8365

Pressure vs. Time

