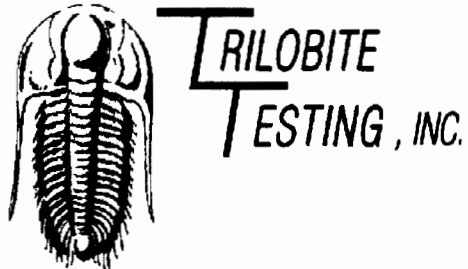


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DRILL STEM TEST REPORT

Prepared For: **American Warrior**

P.O. Box 399
Garden City Ks, 67846

ATTN: Gil/ Jim

33 31 15 Barber KS

Marsh #1

Start Date: 2008.08.13 @ 07:23:32

End Date: 2008.08.13 @ 16:32:17

Job Ticket #: 27237 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 02 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

American Warrior

Marsh #1

33 31 15 Barber KS

DST # 1

Mississippian

2008.08.13



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior
P.O. Box 399
Garden City Ks, 67846
ATTN: Gil/ Jim

Marsh #1
33 31 15 Barber KS
Job Ticket: 27237 **DST#: 1**
Test Start: 2008.08.13 @ 07:23:32

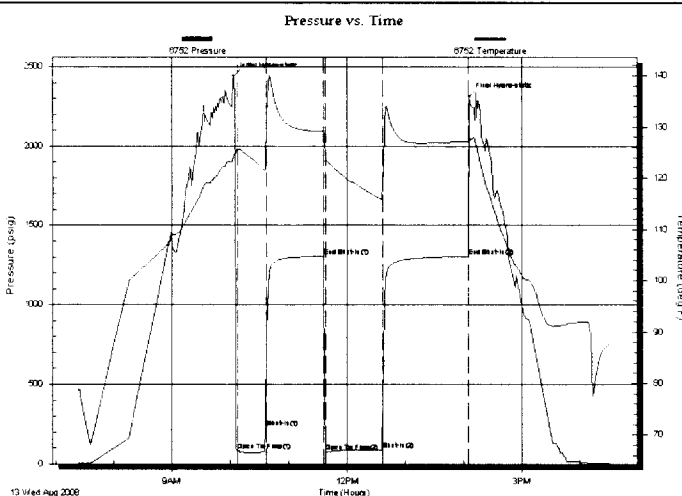
GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 10:07:32
Time Test Ended: 16:32:17
Test Type: **Conventional Bottom Hole**
Tester: **Mike Slemp**
Unit No: **28**
Interval: **4782.00 ft (KB) To 4820.00 ft (KB) (TVD)**
Reference Elevations: **2002.00 ft (KB)**
Total Depth: **4820.00 ft (KB) (TVD)**
1966.00 ft (CF)
Hole Diameter: **7.78 inches** Hole Condition: **Fair**
KB to GR/CF: **36.00 ft**

Serial #: 6752

Press@RunDepth: **90.31 psig @ ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.08.13** End Date: **2008.08.13** Last Calib.: **2008.08.13**
Start Time: **07:23:33** End Time: **16:32:17** Time On Btm: **2008.08.13 @ 10:03:47**
Time Off Btm: **2008.08.13 @ 14:06:32**

TEST COMMENT: IF BOB ASAO GTS in 6 min
ISI No blow back
FF BOB ASAO GTS ASAO
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2441.11	123.97	Initial Hydro-static
4	84.98	125.57	Open To Flow (1)
34	230.63	121.67	Shut-In(1)
92	1305.04	129.13	End Shut-In(1)
94	80.59	123.29	Open To Flow (2)
153	90.31	115.86	Shut-In(2)
242	1303.08	127.21	End Shut-In(2)
243	2310.27	126.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	Gassy Mud 100%M	0.91

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	26.00	272.53
Last Gas Rate	0.50	33.00	319.75
Max. Gas Rate	0.50	33.00	319.75



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

Marsh #1

P.O. Box 399
Garden City Ks, 67846

33 31 15 Barber KS

Job Ticket: 27237

DST#: 1

ATTN: Gil/ Jim

Test Start: 2008.08.13 @ 07:23:32

Tool Information

Drill Pipe:	Length: 4494.00 ft	Diameter: 3.80 inches	Volume: 63.04 bbl	Tool Weight: 2000.00 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: 271.00 ft	Diameter: 2.25 inches	Volume: 1.33 bbl	Weight to Pull Loose: 82000.00 lb
		Total Volume:	64.37 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4782.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	63.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

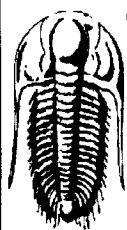
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4758.00	
Shut In Tool	5.00			4763.00	
Hydraulic tool	5.00			4768.00	
Jars	5.00			4773.00	
Packer	5.00		Fluid	4778.00	25.00 Bottom Of Top Packer
Packer	4.00			4782.00	
Stubb	1.00			4783.00	
Perforations	1.00			4784.00	
Recorder	0.00	6752	Inside	4784.00	
Recorder	0.00	8321	Inside	4784.00	
Perforations	33.00			4817.00	
Bullnose	3.00			4820.00	38.00 Bottom Packers & Anchor

Total Tool Length: 63.00



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TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Marsh #1

P.O. Box 399
Garden City Ks, 67846

33 31 15 Barber KS

Job Ticket: 27237

DST#: 1

ATTN: Gil/ Jim

Test Start: 2008.08.13 @ 07:23:32

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	Gassy Mud 100%M	0.915

Total Length: 186.00 ft

Total Volume: 0.915 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

American Warrior

Marsh #1

P.O. Box 399
Garden City Ks, 67846

33 31 15 Barber KS

Job Ticket: 27237

DST#: 1

ATTN: Gil/ Jim

Test Start: 2008.08.13 @ 07:23:32

Gas Rates Information

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

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Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.50	26.00	272.53
2	10	0.50	26.00	272.53
2	10	0.50	26.00	272.53
2	20	0.50	30.00	299.51
2	30	0.50	33.00	319.75
2	40	0.50	33.00	319.75

Serial #: 6752

American Warrior

33 31 15 Barber KS

DST Test Number: 1

