

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Harley Sales

3-21-25 Hodgeman, Ks

Borger # 1-3

Start Date: 2010.09.22 @ 14:57:15

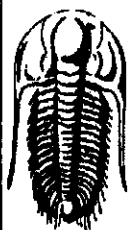
End Date: 2010.09.22 @ 23:47:00

Job Ticket #: 38355 DST #: 1

KCC
OCT 28 2010
CONFIDENTIAL

RECEIVED
OCT 28 2010
KCC WICHITA

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.

PO Box 399
Garden City, KS 67846

ATTN: Harley Sales

Borger # 1-3

3-21-25 Hodgeman, Ks

Job Ticket: 38355

DST#: 1

Test Start: 2010.09.22 @ 14:57:15

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 17:23:45

Time Test Ended: 23:47:00

Test Type: **Conventional Bottom Hole**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4445.00 ft (KB) To 4452.00 ft (KB) (TVD)**

Total Depth: **4452.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2369.00 ft (KB)**

2358.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 8358

Inside

Press@RunDepth: **352.39 psig @ 4446.00 ft (KB)**

Start Date: **2010.09.22**

End Date:

2010.09.22

Capacity: **8000.00 psig**

Last Calib.: **2010.09.23**

Start Time: **14:57:15**

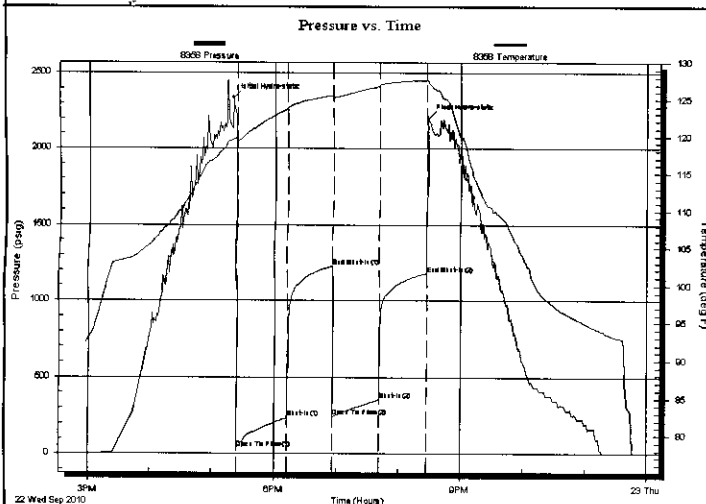
End Time:

23:47:00

Time On Btm: **2010.09.22 @ 17:20:00**

Time Off Btm: **2010.09.22 @ 20:28:45**

TEST COMMENT: IF: Built to 3 inches then died to 2 1/2 .
IS: Weak surface blow died at 40 minutes.
FF: BOB at 35 minutes.
FS: No return blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2339.10	119.73	Initial Hydro-static
4	31.26	119.30	Open To Flow (1)
53	236.11	123.75	Shut-In (1)
96	1223.80	125.57	End Shut-In (1)
97	243.77	125.35	Open To Flow (2)
141	352.39	126.82	Shut-In (2)
188	1173.33	127.62	End Shut-In (2)
189	2201.75	127.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	w om 5%o 15%o 80%o m	0.30
248.00	w om 15%w , 35%o 50%o m	1.25
617.00	gco 30%g 70%o-%g	8.65
0.00	248' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Borger # 1-3

PO Box 399
Garden City, KS 67846

3-21-25 Hodgeman, Ks

Job Ticket: 38355

DST#: 1

ATTN: Harley Sales

Test Start: 2010.09.22 @ 14:57:15

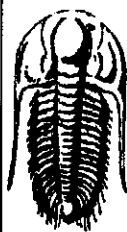
Tool Information

Drill Pipe:	Length: 4121.00 ft	Diameter: 3.80 inches	Volume: 57.81 bbl	Tool Weight:	1500.00 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: 307.00 ft	Diameter: 2.25 inches	Volume: 1.51 bbl	Weight to Pull Loose:	80000.00 lb
		Total Volume:	59.32 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	73000.00 lb
Depth to Top Packer:	4445.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	7.00 ft				
Tool Length:	35.00 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			4418.00	
Shut In Tool	5.00			4423.00	
Hydraulic tool	5.00			4428.00	
Jars	5.00			4433.00	
Safety Joint	3.00			4436.00	
Packer	5.00			4441.00	28.00 Bottom Of Top Packer
Packer	4.00			4445.00	
Stubb	1.00			4446.00	
Recorder	0.00	8358	Inside	4446.00	
Recorder	0.00	8322	Inside	4446.00	
Perforations	3.00			4449.00	
Bullnose	3.00			4452.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Borger # 1-3

PO Box 399
Garden City, KS 67846

3-21-25 Hodgeman, Ks

Job Ticket: 38355

DST#: 1

ATTN: Harley Sales

Test Start: 2010.09.22 @ 14:57:15

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.58 in³

Resistivity: 0.00 ohm.m

Salinity: 5800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

40 deg API

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	w om 5%o 15%o 80%m	0.305
248.00	w om 15%w , 35%o 50%m	1.247
617.00	gco 30%g 70%o-%g	8.655
0.00	248' GIP	0.000

Total Length: 927.00 ft Total Volume: 10.207 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API 41 @ 70 corrected to 40 @ 60

