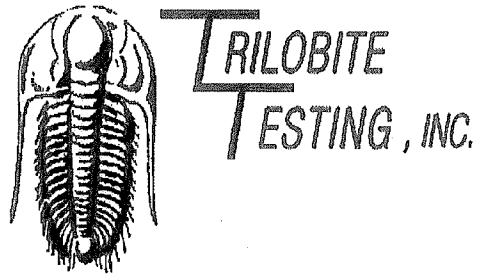


15-083-21644

20-21s-24w

IND



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

20-21s24w HodgemanKS

J.J. Nuss #1-20

Start Date: 2010.07.01 @ 08:23:35

End Date: 2010.07.01 @ 14:42:33

Job Ticket #: 38959 DST #: 1

RECEIVED

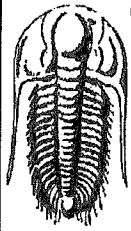
AUG 18 2010

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: Jason Alm

J.J. Nuss #1-20

20-21s24w HodgemanKS

Job Ticket: 38959

DST#: 1

Test Start: 2010.07.01 @ 08:23:35

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 10:39:33

Time Test Ended: 14:42:33

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **32**

Interval: **4484.00 ft (KB) To 4494.00 ft (KB) (TVD)**

Total Depth: **4494.00 ft (KB) (TVD)**

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

Reference Elevations: **2377.00 ft (KB)**

2366.00 ft (CF)

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

Serial #: 6755 **Inside**

Press@RunDepth: **154.74 psig @ 4486.00 ft (KB)**

Start Date: **2010.07.01**

End Date:

2010.07.01

Start Time: **08:23:35**

End Time:

14:42:33

Capacity: **8000.00 psig**

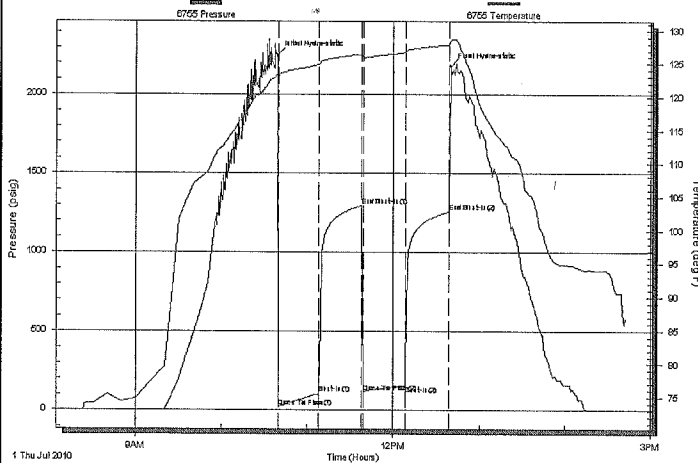
Last Calib.: **2010.07.01**

Time On Btm: **2010.07.01 @ 10:38:52**

Time Off Btm: **2010.07.01 @ 12:40:03**

TEST COMMENT: IFP - BOB 21 min.
ISI - stg. sur blow back - died 25 min.
FFP - BOB 21 min.
FSI - 1/4" blow back - died sur.

Pressure vs. Time



PRESSURE SUMMARY

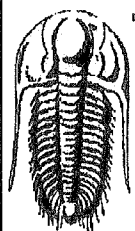
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2252.63	123.36	Initial Hydro-static
1	20.21	122.53	Open To Flow (1)
30	105.05	124.95	Shut-In (1)
60	1293.26	126.42	End Shut-In (1)
61	114.69	126.01	Open To Flow (2)
90	154.74	126.75	Shut-In (2)
121	1256.55	127.88	End Shut-In (2)
122	2181.12	128.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 10%G, 10%O, 80%M	0.30
30.00	GMCO 15%G, 55%O, 30%M	0.15
290.00	FREE OIL 95%O, 5%M	2.09
0.00	140' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

J.J. Nuss #1-20

PO Box 399
Garden City, KS 67846

20-21s24w HodgemanKS

Job Ticket: 38959

DST#: 1

ATTN: Jason Alm

Test Start: 2010.07.01 @ 08:23:35

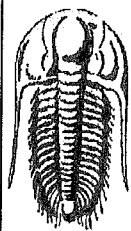
Tool Information

Drill Pipe:	Length: 4166.00 ft	Diameter: 3.80 inches	Volume: 58.44 bbl	Tool Weight: 2500.00 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: 307.00 ft	Diameter: 2.25 inches	Volume: 1.51 bbl	Weight to Pull Loose: 100000.0 lb
			Total Volume: 59.95 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	4484.00 ft			Final 89000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4457.00	
Shut In Tool	5.00			4462.00	
Hydraulic tool	5.00			4467.00	
Jars	5.00			4472.00	
Safety Joint	2.00			4474.00	
Packer	5.00			4479.00	28.00 Bottom Of Top Packer
Packer	5.00			4484.00	
Stubb	1.00			4485.00	
Perforations	1.00			4486.00	
Recorder	0.00	6755	Inside	4486.00	
Recorder	0.00	8360	Outside	4486.00	
Perforations	5.00			4491.00	
Bullnose	3.00			4494.00	10.00 Bottom Packers & Anchor

Total Tool Length: 38.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

J.J. Nuss #1-20

PO Box 399
Garden City, KS 67846

20-21s24w HodgemanKS

Job Ticket: 38959

DST#: 1

ATTN: Jason Alm

Test Start: 2010.07.01 @ 08:23:35

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GOCM 10%G, 10%O, 80%M	0.295
30.00	GMCO 15%G, 55%O, 30%M	0.148
290.00	FREE OIL 95%O, 5%M	2.091
0.00	140' GIP	0.000

Total Length: 380.00 ft

Total Volume: 2.534 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

