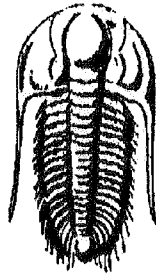


15-083-21680

27-21s-25w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

P.O.Box 399
Garden City KS.67846

ATTN: Harley Sayles

27-21-25 Hodgeman,KS

Lehman#1-27

Start Date: 2010.11.24 @ 23:08:22

End Date: 2010.11.25 @ 04:21:37

Job Ticket #: 039284 DST #: 1

RECEIVED
JAN 07 2011
KCC WICHITA

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

American Warrior Inc.

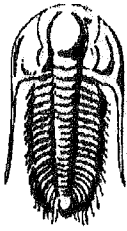
Lehman#1-27

27-21-25 Hodgeman,KS

DST # 1

Mississippiian

2010.11.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.
P.O.Box 399
Garden City KS.67846
ATTN: Harley Sayles

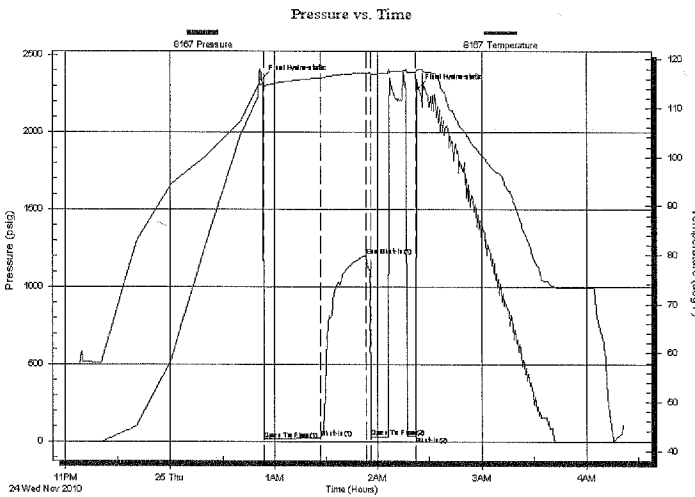
Lehman#1-27
27-21-25 Hodgeman,KS
Job Ticket: 039284 **DST#: 1**
Test Start: 2010.11.24 @ 23:08:22

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:53:52
Time Test Ended: 04:21:37
Interval: **4558.00 ft (KB) To 4565.00 ft (KB) (TVD)**
Total Depth: 4565.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 39
Reference Elevations: 2445.00 ft (KB)
2434.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8167 **Inside**
Press@RunDepth: 28.50 psig @ 4559.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.11.24 End Date: 2010.11.25 Last Calib.: 2010.11.25
Start Time: 23:08:27 End Time: 04:21:36 Time On Btm:
Time Off Btm: 2010.11.25 @ 00:52:52

TEST COMMENT: IF:No blow
IS:No blow
FF:Weak surge. No blow. Re opened tool for 5 mins. after discovering possible surface leak. No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.89	114.92	Final Hydro-static
1	17.92	114.09	Open To Flow (1)
34	28.50	116.21	Shut-In(1)
61	1204.96	117.21	End Shut-In(1)
64	31.58	116.93	Open To Flow (2)
90	38.28	117.38	Shut-In(2)
91	2286.28	117.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	SOCMW 1%o 13%m 86%w	0.22

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

Lehman#1-27

P.O.Box 399
Garden City KS.67846

27-21-25 Hodgeman,KS

Job Ticket: 039284 **DST#: 1**

ATTN: Harley Sayles

Test Start: 2010.11.24 @ 23:08:22

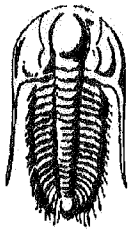
Tool Information

Drill Pipe:	Length: 4252.00 ft	Diameter: 3.80 inches	Volume: 59.64 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 305.00 ft	Diameter: 2.25 inches	Volume: 1.50 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 61.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4558.00 ft			Final 72000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4531.00	
Shut in tool	5.00			4536.00	
HMV	5.00			4541.00	
Jars	5.00			4546.00	
Safety Joint	3.00			4549.00	
Packer	4.00			4553.00	28.00 Bottom Of Top Packer
Packer	5.00			4558.00	
Stubb	1.00			4559.00	
Recorder	0.00	8167	Inside	4559.00	
Recorder	0.00	8370	Outside	4559.00	
Perforations	1.00			4560.00	
Bullnose	5.00			4565.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.
P.O.Box 399
Garden City KS.67846
ATTN: Harley Sayles

Lehman#1-27
27-21-25 Hodgeman,KS
Job Ticket: 039284 **DST#: 1**
Test Start: 2010.11.24 @ 23:08:22

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:	72000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	SOCMW 1%o 13%m 86%w	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments: Rw .19 @ 41 deg

Pressure vs. Time

