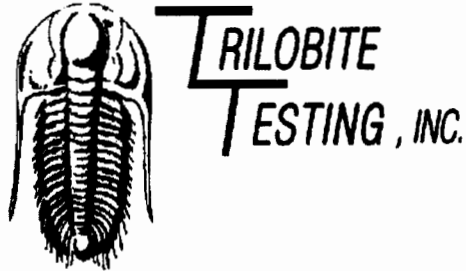


KGS
15-191-22549-0000



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

P.O. Box 399
Garden City, KS 67846

ATTN: Jim Dilts

27-34s-2w-Sumner-KS

TAYLOR #1-27

Start Date: 2008.10.25 @ 06:12:00

End Date: 2008.10.25 @ 16:16:40

Job Ticket #: 33953 DST #: 1

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

American Warrior

TAYLOR #1-27

27-34s-2w-Sumner-KS

DST # 1

Mississippian

2008.10.25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
P.O. Box 399
Garden City, KS 67846
ATTN: Jim Dilts

TAYLOR #1-27
27-34s-2w-Summer-KS
Job Ticket: 33953 **DST#: 1**
Test Start: 2008.10.25 @ 06:12:00

GENERAL INFORMATION:

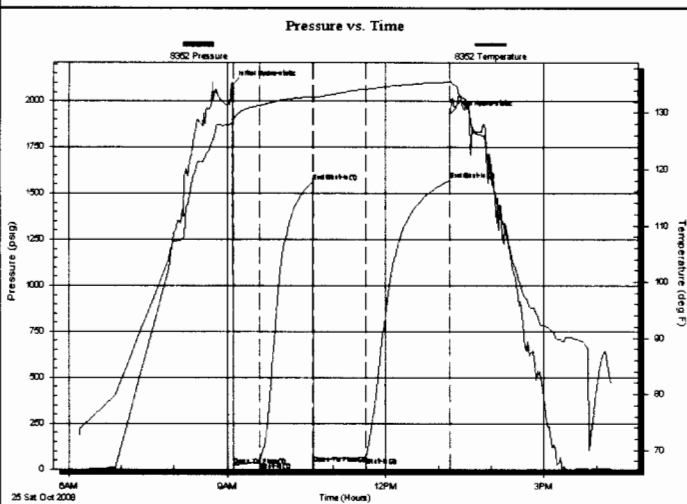
Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:06:50
Time Test Ended: 16:16:40
Interval: **4122.00 ft (KB) To 4142.00 ft (KB) (TVD)**
Total Depth: 4142.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Jake Fahrenbruch
Unit No: 43
Reference Elevations: 1105.00 ft (KB)
1095.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8352

Inside

Press@RunDepth: 65.45 psig @ 4123.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.10.25 End Date: 2008.10.25 Last Calib.: 2008.10.25
Start Time: 06:12:02 End Time: 16:16:40 Time On Btm: 2008.10.25 @ 09:06:00
Time Off Btm: 2008.10.25 @ 13:13:40

TEST COMMENT: IF: Fair blow, built to BOB in 27.5 minutes.
IS: Bled off, no blow back.
FF: Fair blow, built to BOB in 14.25 minutes.
FS: Bled off, no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2089.87	128.07	Initial Hydro-static
1	20.85	128.77	Open To Flow (1)
31	40.38	131.29	Shut-In(1)
91	1562.55	132.89	End Shut-In(1)
92	30.35	132.60	Open To Flow (2)
152	65.45	134.22	Shut-In(2)
248	1571.67	135.51	End Shut-In(2)
248	1928.46	135.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	OSSWCM 2%o 3%w 95%om	0.30
63.00	GC SOCWCM 10%g 5%o 15%w 70%om	0.31
0.00	500' GIP	0.00
0.00	RW=.18ohm@78degF=36000ppmCHL	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior
P.O. Box 399
Garden City, KS 67846
ATTN: Jim Dilts

TAYLOR #1-27
27-34s-2w-Sumner-KS
Job Ticket: 33953 DST#: 1
Test Start: 2008.10.25 @ 06:12:00

Tool Information

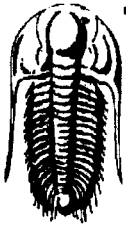
Drill Pipe:	Length: 3986.00 ft	Diameter: 3.80 inches	Volume: 55.91 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 125.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 56.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4122.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4099.00	
Hydraulic tool	5.00			4104.00	
Jars	5.00			4109.00	
Safety Joint	3.00			4112.00	
Packer	5.00			4117.00	28.00 Bottom Of Top Packer
Packer	5.00			4122.00	
Stubb	1.00			4123.00	
Recorder	0.00	8352	Inside	4123.00	
Recorder	0.00	6799	Inside	4123.00	
Perforations	16.00			4139.00	
Bullnose	3.00			4142.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior
P.O. Box 399
Garden City, KS 67846

ATTN: Jim Dilts

TAYLOR #1-27
27-34s-2w-Sumner-KS
Job Ticket: 33953 **DST#: 1**
Test Start: 2008.10.25 @ 06:12:00

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:	36000 ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.37 in ³	Gas Cushion Type:		
Resistivity: 5000.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	OSSWCM 2%o 3%w 95% <i>m</i>	0.305
63.00	GC SOCWCM 10%g 5%o 15%w 70% <i>m</i>	0.310
0.00	500' GIP	0.000
0.00	RW=.18ohm@78degF=36000ppmCHL	0.000

Total Length: 125.00 ft Total Volume: 0.615 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

