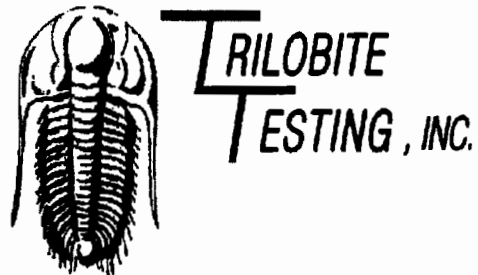


15-135-24570

27-19s-21w



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Scott Corsair

27 19 21W Ness KS

Zerener-Schaben #1

Start Date: 2006.12.03 @ 21:30:48

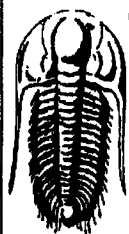
End Date: 2006.12.04 @ 06:35:01

Job Ticket #: 26014 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Scott Corsair

Zarener-Schaben #1
27 19 21W Ness KS
Job Ticket: 26014 **DST#: 1**
Test Start: 2006.12.03 @ 21:30:48

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:00:46
Time Test Ended: 06:35:01

Test Type: Conventional Bottom Hole
Tester: Mhael Shinn
Unit No: 1

Interval: **4419.00 ft (KB) To 4432.00 ft (KB) (TVD)**
Total Depth: **4432.00 ft (KB) (TVD)**
Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 2285.00 ft (KB)
2280.00 ft (CF)
KB to GR/CF: 5.00 ft

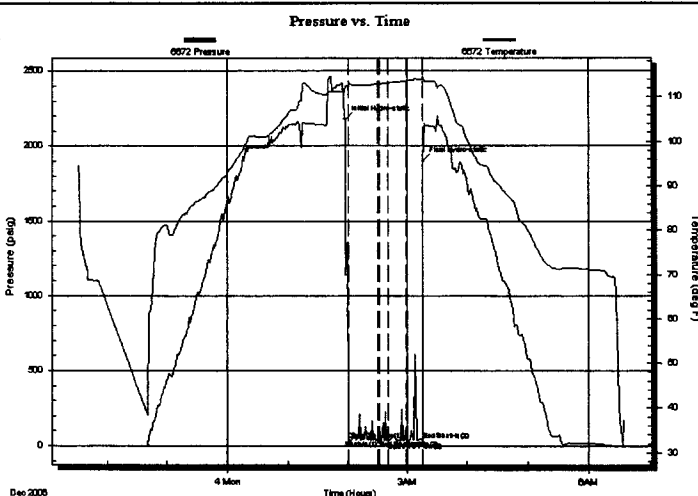
Serial #: 6672

Inside

Press@RunDepth: 38.44 psig @ 4419.00 ft (KB)
Start Date: 2006.12.03 End Date: 2006.12.04
Start Time: 21:30:48 End Time: 06:35:01

Capacity: 7000.00 psig
Last Calib.: 2006.12.04
Time On Btm: 2006.12.04 @ 01:57:31
Time Off Btm: 2006.12.04 @ 03:15:46

TEST COMMENT: IF Return blow to 3/4 in.
IS No return
FF No return
ISI No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.77	111.17	Initial Hydro-static
4	40.29	112.63	Open To Flow (1)
34	39.57	112.89	Shut-In (1)
35	39.97	112.92	End Shut-In (1)
44	26.14	113.11	Open To Flow (2)
62	38.44	113.57	Shut-In (2)
78	40.19	113.99	End Shut-In (2)
79	1898.69	114.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100%M	0.07

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

Zereener-Schaben #1

PO Box 399
Garden City KS 67846

27 19 21W Ness KS

Job Ticket: 26014

DST#: 1

ATTN: Scott Corsair

Test Start: 2006.12.03 @ 21:30:48

Tool Information

Drill Pipe:	Length: 4420.00 ft	Diameter: 3.80 inches	Volume: 62.00 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 62.00 bbl	Tool Chased 5.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	4419.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	1	Diameter:	inches	
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4397.00	
Hydraulic tool	5.00			4402.00	
Jars	5.00			4407.00	
Safety Joint	2.00			4409.00	
Packer	5.00			4414.00	27.00 Bottom Of Top Packer
Packer	5.00			4419.00	
Recorder	0.00	6672	Inside	4419.00	
Perforations	8.00			4427.00	
Recorder	0.00	11020	Inside	4427.00	
Bullnose	5.00			4432.00	13.00 Bottom Packers & Anchor
Total Tool Length:		40.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Zereener-Schaben #1

PO Box 399
Garden City KS 67846

27 19 21W Ness KS

Job Ticket: 26014 **DST#: 1**

ATTN: Scott Corsair

Test Start: 2006.12.03 @ 21:30:48

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100%M	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

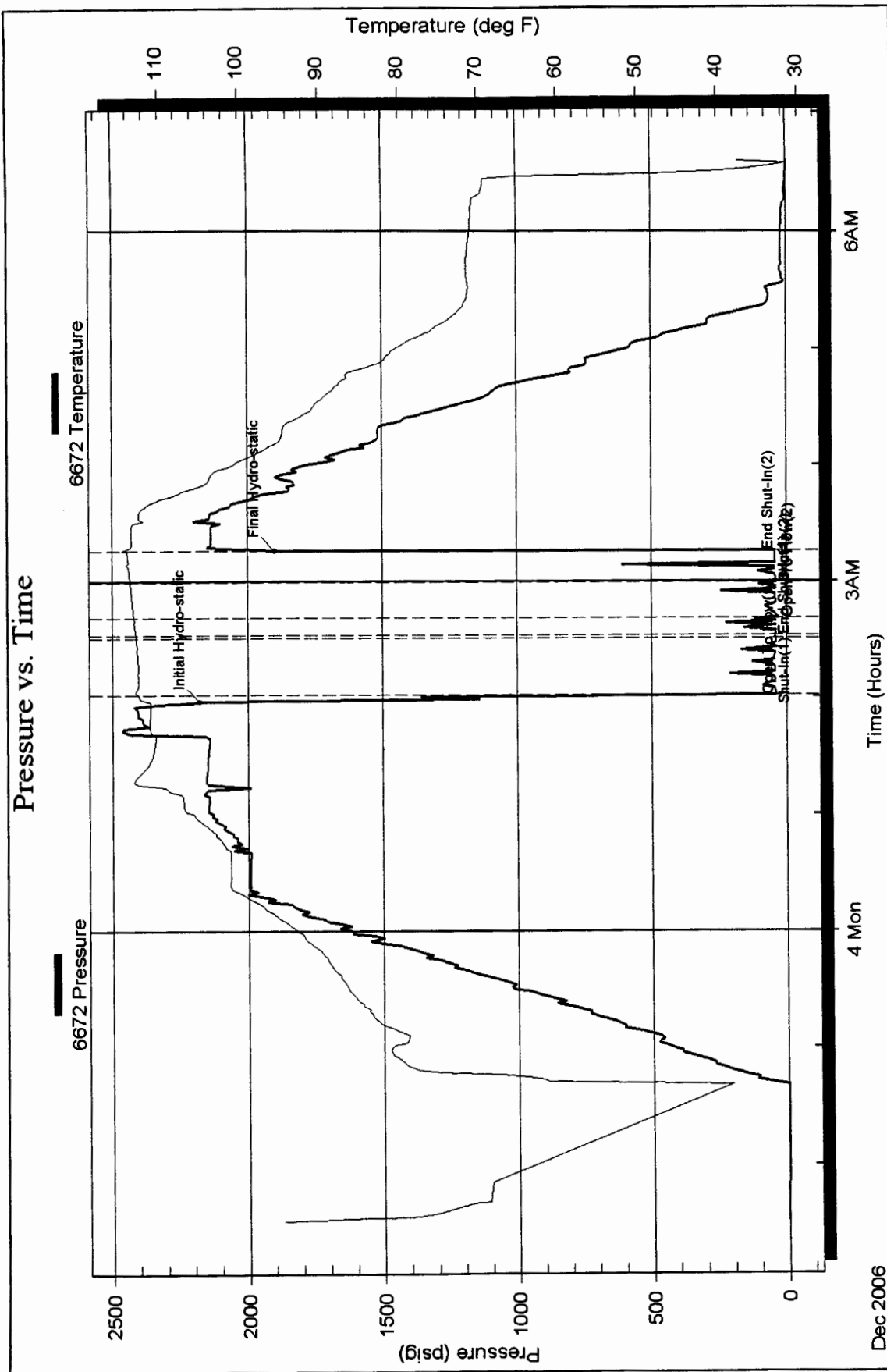
DST Test Number: 1

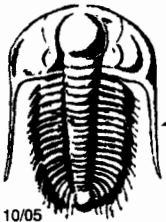
27 19 21W Ness KS

American Warrior

Inside

Serial #: 6672





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9606 ✓

26014

Test Ticket

Well Name & No. Zenger-Schaben #1 Test No. 1 Date 12-04-06
 Company American Superior Zone Tested Mississippian
 Address P.O. Box 399 Garden City, KS 67846 Elevation 2280 KB 2285 GL
 Co. Rep / Geo. Scott Corsair Rig Petromark Drilling Rg #1
 Location: Sec. 27 Twp. 19s Rge. 21w Co. Ness State KS
 Comment: Took Slide 5' to bottom Release date / time: _____

Interval Tested 4419' - 4432' Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 46,000
 Anchor Length 13' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4414' Tool Weight 1,500
 Bottom Packer Depth 4419' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4432 Wt. Pipe Run ✓ Drill Collar Run 0
 Mud Wt. 9.2 LCM 0 Vis. 51 WL 11.0 Drill Pipe Size 4 1/2 x 14 Ft. Run 4470

Blow Description IF; Return blow to 14 in.
IS; No Return
FF; No Return blow
ISI; No Return

Recovery - Total Feet 5 GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. 5 Feet of mud %gas _____ %oil _____ %water 100% %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2600 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2329 PSI	Recorder No.	6672	Test	+ #1200.00
(B) First Initial Flow Pressure			40 PSI	(depth)	4419'	Jars	+ #250.00
(C) First Final Flow Pressure			39 PSI	Recorder No.		Safety Jt.	+ #75.00
(D) Initial Shut-In Pressure			39 PSI	(depth)		Circ Sub	+ N/C
(E) Second Initial Flow Pressure			26 PSI	Recorder No.	11020	Sampler	
(F) Second Final Flow Pressure			38 PSI	(depth)	4422'	Straddle	
(G) Final Shut-In Pressure			40 PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			1899 PSI	Initial Shut-In	30	Shale Packer	

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Approved By _____

Our Representative [Signature]

Final Flow 30
 Final Shut-In 30
 T-On Location 21:00 p.m.
 T-Started 22:40 p.m.
 T-Open 02:00 a.m.
 T-Pulled 04:20 a.m.
 T-Out 07:45 a.m.
 Sub Total: _____
 Std. By 1.75 175
 Acc. Chg: _____
 Other: _____
 Total: \$1892.50

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

