

15-135-24385

19-19s-21w



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

19 19S 21W Ness KS

Wittman #8

Start Date: 2006.04.29 @ 20:15:40

End Date: 2006.04.30 @ 03:49:09

Job Ticket #: 24281 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior Inc

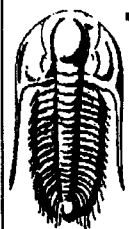
Wittman #8

19 19S 21W Ness KS

DST # 1

Miss

2006.04.29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

Wittman #8
19 19S 21W Ness KS
Job Ticket: 24281 DST#: 1
Test Start: 2006.04.29 @ 20:15:40

Tool Information

Drill Pipe:	Length: 4357.00 ft	Diameter: 3.80 inches	Volume: 61.12 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 61.12 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4375.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.02 ft			
Tool Length:	40.02 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			4348.00	
Shut In Tool	5.00			4353.00	
Hydraulic tool	5.00			4358.00	
Jars	5.00			4363.00	
Safety Joint	2.00			4365.00	
Packer	5.00			4370.00	28.00 Bottom Of Top Packer
Packer	5.00			4375.00	
Stubb	1.00			4376.00	
Recorder	0.01	8167	Inside	4376.01	
Perforations	8.00			4384.01	
Recorder	0.01	13534	Outside	4384.02	
Bullnose	3.00			4387.02	12.02 Bottom Packers & Anchor
Total Tool Length:	40.02				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846

ATTN: Cecil O'Brate

Wittman #8
19 19S 21W Ness KS
Job Ticket: 24281 **DST#: 1**
Test Start: 2006.04.29 @ 20:15:40

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: 23000 ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.58 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2000.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	CO	2.595
90.00	MGO 20%G 40%O 10%W 30%M	1.262
90.00	SOCMW 1%O 15%M 84%W	1.262
0.00	175' GIP	0.000

Total Length: 365.00 ft Total Volume: 5.119 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

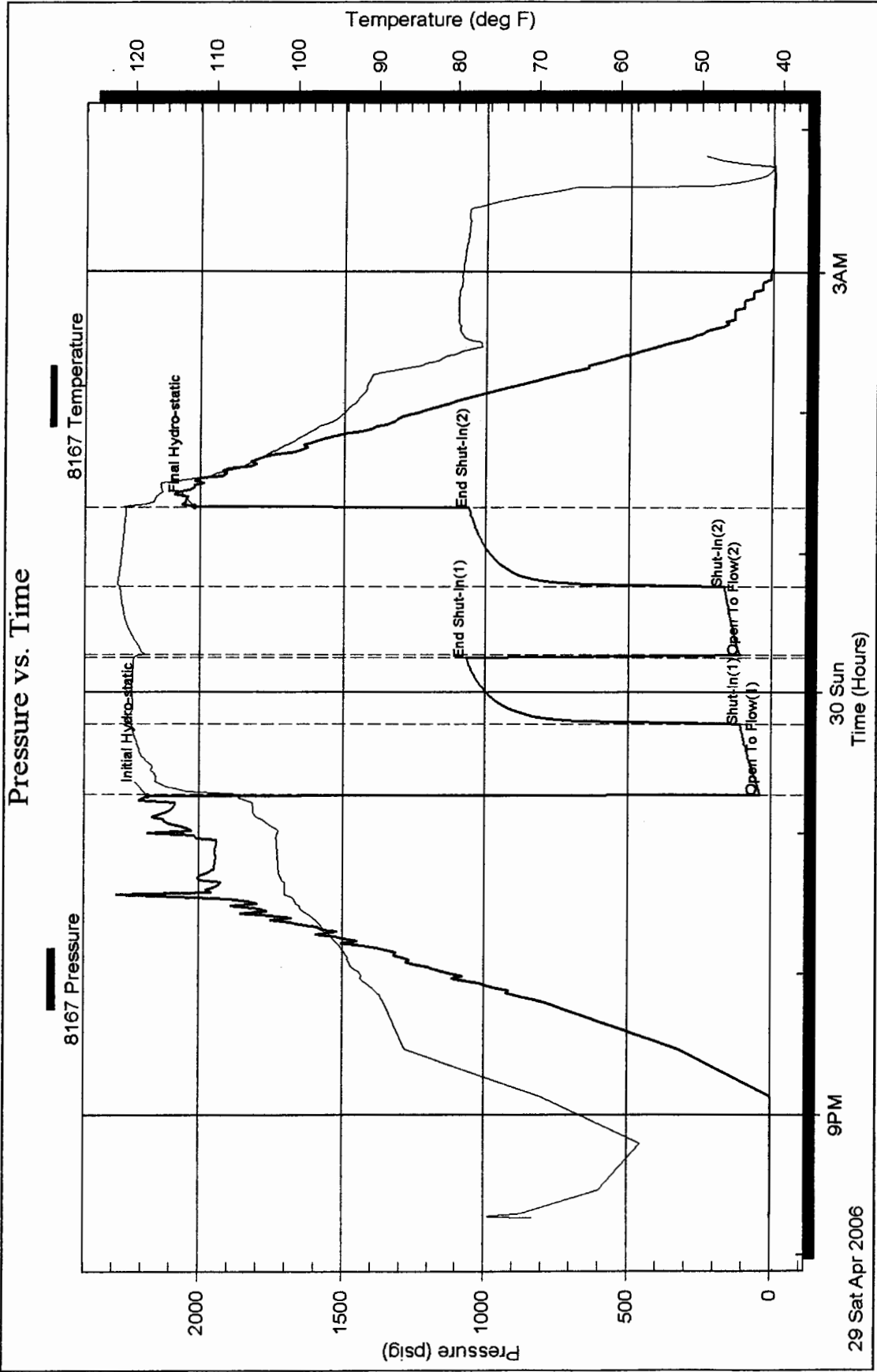
Serial #: 8167

Inside

American Warrior Inc

19 19S21W Ness KS

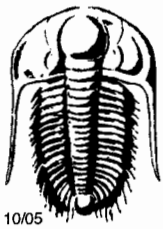
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 24281

Printed: 2006.05.01 @ 12:08:37 Page 5



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24281

8699

Test Ticket

Well Name & No. WITTMAN #8 Test No. 1 Date 4-29-06
 Company AMERICAN WARRIOR INC Zone Tested MISS
 Address P.O. Box 399 Garden City, Ko 67846 Elevation 2258 KB 2253 GL
 Co. Rep / Geo. SCOTT CORSAIR Rig PETROMARK rig 1
 Location: Sec. 19 Twp. 19^s Rge. 21^w Co. NESS State Ko
 Comment: _____ Release date / time: _____

Interval Tested 4375-4387 Initial Str Wt./Lbs. 54000 Unseated Str Wt./Lbs. 58000
 Anchor Length 12' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000
 Top Packer Depth 4370 Tool Weight 2200
 Bottom Packer Depth 4375 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4387 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9 LCM 1# Vis. 45 WL 7.6 Drill Pipe Size 4 1/2 X H Ft. Run 4357
 Blow Description JFP - WEAK TO A GOOD BLOW 1/2" TO 8" BLOW
FFP - WEAK TO A GOOD BLOW 1" TO 7" BLOW
ISTP - 1/4" BLOW BACK
FSIP - 1/4" BLOW BACK

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>365</u>	<u>175</u>	<u>-</u>	<u>365</u>
Rec. <u>185</u> Feet of <u>CO</u>	%gas	%oil	%water %mud
Rec. <u>90</u> Feet of <u>MGO</u>	<u>20</u> %gas	<u>40</u> %oil	<u>10</u> %water <u>30</u> %mud
Rec. <u>90</u> Feet of <u>SOCMW</u>	%gas	<u>1</u> %oil	<u>84</u> %water <u>15</u> %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
BHT <u>121</u> °F Gravity <u>37</u> °API D @ <u>60</u>	°F Corrected Gravity <u>37</u> °API		
RW <u>.5</u> @ <u>43</u> °F Chlorides <u>23000</u> ppm Recovery _____	Chlorides <u>2000</u> ppm System		

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2082</u> PSI	<u>2082</u> PSI	<u>8167</u>	<u>1100.00</u>
(B) First Initial Flow Pressure	<u>39</u> PSI	<u>39</u> PSI	<u>4376</u>	<u>250.00</u>
(C) First Final Flow Pressure	<u>107</u> PSI	<u>107</u> PSI	<u>13534</u>	<u>75.00</u>
(D) Initial Shut-In Pressure	<u>1065</u> PSI	<u>1065</u> PSI	<u>4384</u>	
(E) Second Initial Flow Pressure	<u>106</u> PSI	<u>106</u> PSI	<u>-</u>	
(F) Second Final Flow Pressure	<u>164</u> PSI	<u>164</u> PSI	<u>-</u>	
(G) Final Shut-In Pressure	<u>1057</u> PSI	<u>1057</u> PSI	<u>30</u>	
(Q) Final Hydrostatic Mud	<u>2021</u> PSI	<u>2021</u> PSI	<u>30</u>	
			Initial Opening	
			Initial Shut-In	
			Final Flow	
			Final Shut-In	
			T-On Location	
			T-Started	
			T-Open	
			T-Pulled	
			T-Out	
				Mileage <u>110 RT 127.50</u>
				Sub Total: <u>1362.50</u>
				Std. By _____
				Acc. Chg: _____
				Other: _____
				Total: _____

Approved By _____
 Our Representative Ray Schwager Hank
4001

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CHART PAGE

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

