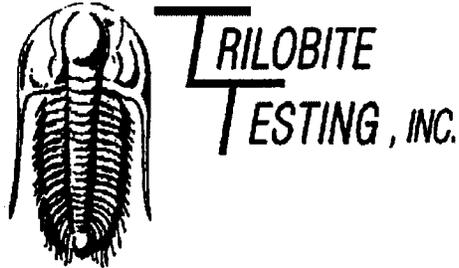


15-135-24431

19-19s-21w



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67486

ATTN: Scott Corsair

19-19s-21w/Ness

Wittman #9

Start Date: 2006.03.26 @ 23:42:18

End Date: 2006.03.27 @ 07:14:31

Job Ticket #: 24313 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior

Wittman #9

19-19s-21w/Ness

DST # 1

Cherokee

2006.03.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67486
ATTN: Scott Corsair

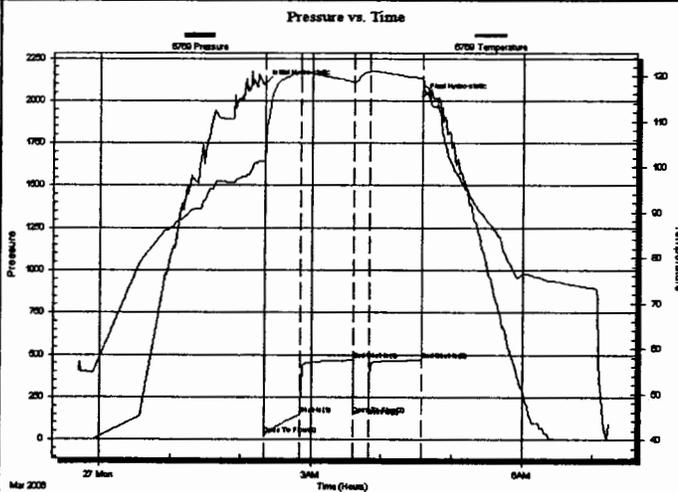
Wittman #9
19-19s-21w/Ness
Job Ticket: 24313 **DST#: 1**
Test Start: 2006.03.26 @ 23:42:18

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 02:20:01
Time Test Ended: 07:14:31
Interval: **4295.00 ft (KB) To 4315.00 ft (KB) (TVD)**
Total Depth: **4315.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Brian Fairbank**
Unit No: **24**
Reference Elevations: **2272.00 ft (KB)**
2266.00 ft (CF)
KB to GR/CF: **6.00 ft**

Serial #: 6769 Inside
Press@RunDepth: **186.05 psig @ 4297.01 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2006.03.26** End Date: **2006.03.27** Last Calib.: **2006.03.27**
Start Time: **23:42:18** End Time: **07:14:31** Time On Btrm: **2006.03.27 @ 02:19:46**
Time Off Btrm: **2006.03.27 @ 04:35:01**

TEST COMMENT: **FP - BOB 9 min.**
ISI - surface blow back
FFP - weak to good blow - 1" - 8"
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2098.62	101.34	Initial Hydro-static
1	27.50	100.94	Open To Flow (1)
31	145.52	120.75	Shut-in(1)
76	467.18	118.83	End Shut-in(1)
77	149.47	118.70	Open To Flow (2)
90	186.05	121.08	Shut-in(2)
135	467.68	119.68	End Shut-in(2)
136	2022.75	120.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%	0.14
249.00	MW 95% M, 5% W	3.49
120.00	MW 80% W, 20% M	1.68
40.00	VSOCWM 2% O, 8% W, 90% M	0.56
1.00	OIL 90% O, 2% W, 8% M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

Wittman #9

PO Box 399
Garden City KS 67486

19-19s-21w/Ness

Job Ticket: 24313

DST#: 1

ATTN: Scott Corsair

Test Start: 2006.03.26 @ 23:42:18

Tool Information

Drill Pipe:	Length: 4293.00 ft	Diameter: 3.80 inches	Volume: 60.22 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 60.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4295.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.02 ft			
Tool Length:	40.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
70' GIP

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
S.I. Tool	5.00			4280.00		
HYD S.I. Tool	5.00			4285.00		
Packer	5.00			4290.00	20.00	Bottom Of Top Packer
Packer	5.00			4295.00		
Stubb	1.00			4296.00		
Perforations	1.00			4297.00		
Recorder	0.01	6769	Inside	4297.01		
Perforations	15.00			4312.01		
Recorder	0.01	13548	Outside	4312.02		
Bullnose	3.00			4315.02	20.02	Bottom Packers & Anchor
Total Tool Length:	40.02					



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

Wittman #9

PO Box 399
Garden City KS 67486

19-19s-21w/Ness

Job Ticket: 24313

DST#: 1

ATTN: Scott Corsair

Test Start: 2006.03.26 @ 23:42:18

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: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	mud 100%	0.140
249.00	MW 95% M, 5% W	3.493
120.00	MW 80% W, 20% M	1.683
40.00	VSOCWM 2% O, 8% W, 90% M	0.561
1.00	OIL 90% O, 2% W, 8% M	0.014

Total Length: 420.00 ft

Total Volume: 5.891 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

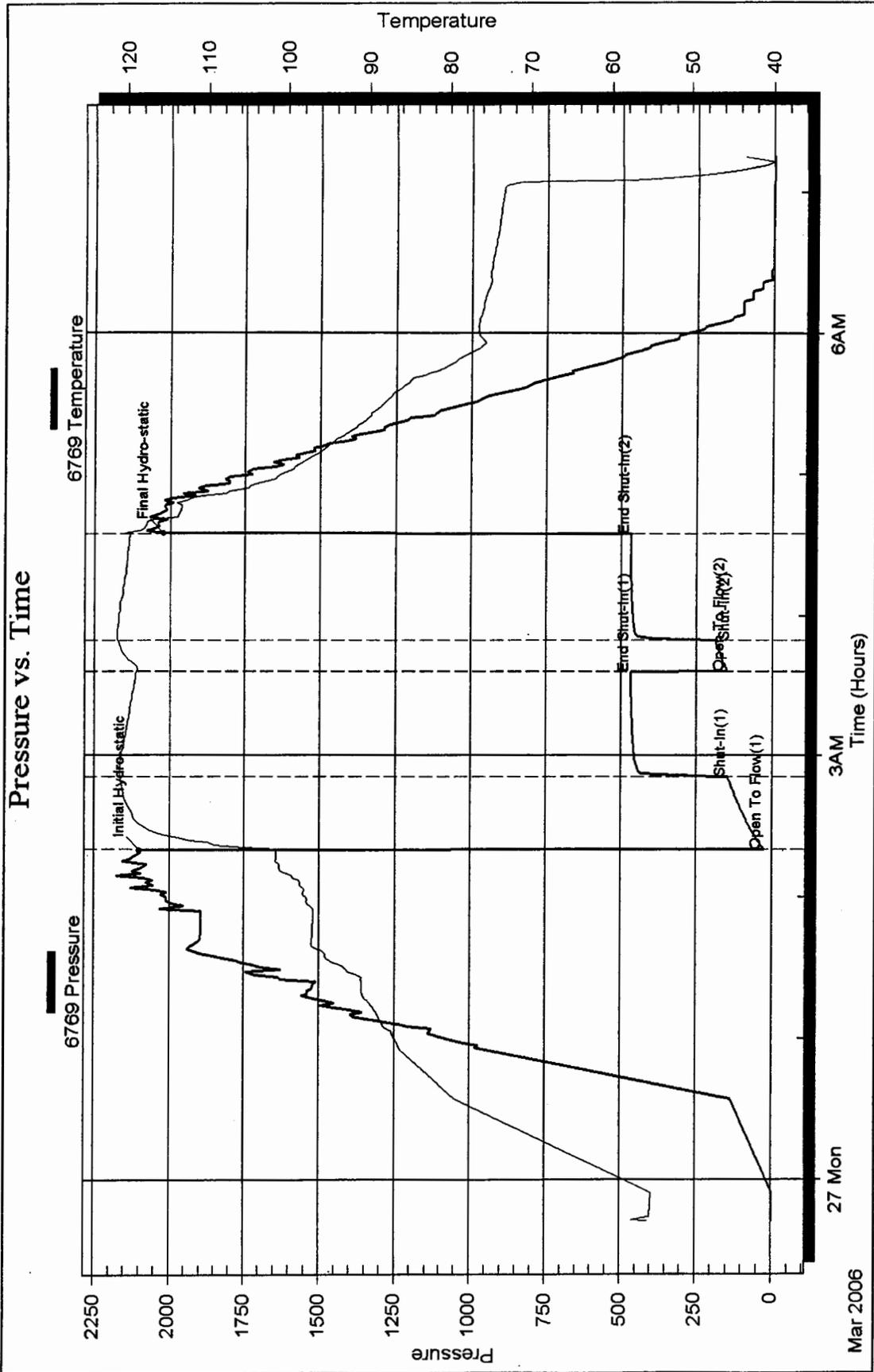
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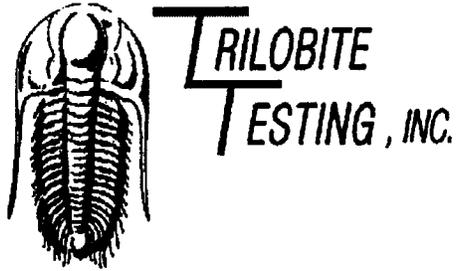
Serial #: 6769

Inside American Warrior

19-19s-21w/Ness

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67486

ATTN: Scott Corsair

19-19s-21w/Ness

Wittman #9

Start Date: 2006.03.27 @ 17:31:13

End Date: 2006.03.28 @ 00:08:56

Job Ticket #: 24314 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior

Wittman #9

19-19s-21w/Ness

DST # 2

Mississippian

2006.03.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67486
ATTN: Scott Corsair

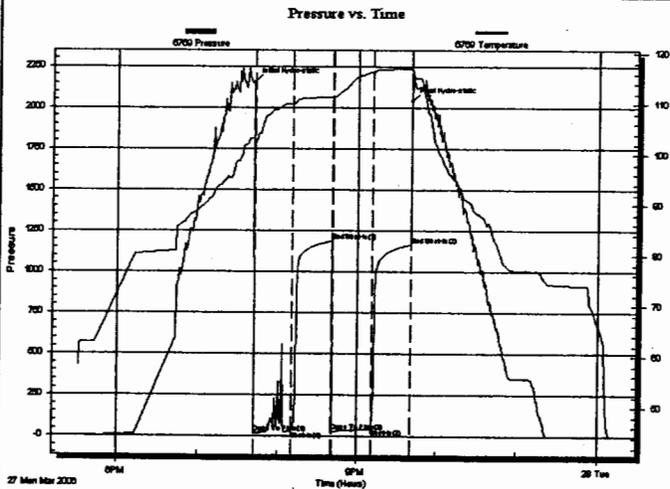
Wittman #9
19-19s-21w/Ness
Job Ticket: 24314 **DST#: 2**
Test Start: 2006.03.27 @ 17:31:13

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 19:42:11
Time Test Ended: 00:08:56
Interval: **4384.00 ft (KB) To 4392.00 ft (KB) (TVD)**
Total Depth: **4392.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Brian Fairbank**
Unit No: **24**
Reference Elevations: **2272.00 ft (KB)**
2266.00 ft (CF)
KB to GR/CF: **6.00 ft**

Serial #: 6769 **Inside**
Press@RunDepth: **45.48 psig @ 4385.01 ft (KB)**
Start Date: **2006.03.27** End Date: **2006.03.28**
Start Time: **17:31:13** End Time: **00:08:56**
Capacity: **7000.00 psig**
Last Calib.: **2006.03.28**
Time On Btm: **2006.03.27 @ 19:41:41**
Time Off Btm: **2006.03.27 @ 21:41:11**

TEST COMMENT: FP - weak to fair blow 1/4" - 5"
SI - no blow back
FFP - weak to good blow 1/4" - 7"
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2153.79	103.35	Initial Hydro-static
1	18.88	102.61	Open To Flow (1)
29	29.87	110.15	Shut-In(1)
59	1185.51	111.45	End Shut-In(1)
60	28.57	111.51	Open To Flow (2)
90	45.48	116.38	Shut-In(2)
120	1164.36	117.01	End Shut-In(2)
120	2039.32	117.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
17.00	SOCM 5% G, 5% O, 90% M	0.24
60.00	HOCM 20% G, 45% O, 35% M	0.84
3.00	FREE OIL 95% O, 5% M	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior
PO Box 399
Garden City KS 67486
ATTN: Scott Corsair

Wittman #9
19-19s-21w/Ness
Job Ticket: 24314 **DST#: 2**
Test Start: 2006.03.27 @ 17:31:13

Tool Information

Drill Pipe:	Length: 4393.00 ft	Diameter: 3.80 inches	Volume: 61.62 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 61.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4384.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.02 ft			
Tool Length:	28.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
70' GIP

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

S.I. Tool	5.00			4369.00	
HYD S.I. Tool	5.00			4374.00	
Packer	5.00			4379.00	20.00 Bottom Of Top Packer
Packer	5.00			4384.00	
Stubb	1.00			4385.00	
Recorder	0.01	6769	Inside	4385.01	
Perforations	4.00			4389.01	
Recorder	0.01	13548	Outside	4389.02	
Bullnose	3.00			4392.02	8.02 Bottom Packers & Anchor
Total Tool Length:	28.02				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior	Wittman #9
PO Box 399 Garden City KS 67486	19-19s-21w/Ness
ATTN: Scott Corsair	Job Ticket: 24314 DST#: 2
	Test Start: 2006.03.27 @ 17:31:13

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil APT:	40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.37 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
17.00	SOCM 5% G, 5% O, 90% M	0.238
60.00	HOCM 20% G, 45% O, 35% M	0.842
3.00	FREE OIL 95% O, 5% M	0.042

Total Length: 80.00 ft Total Volume: 1.122 bbl

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

Laboratory Name: Laboratory Location:

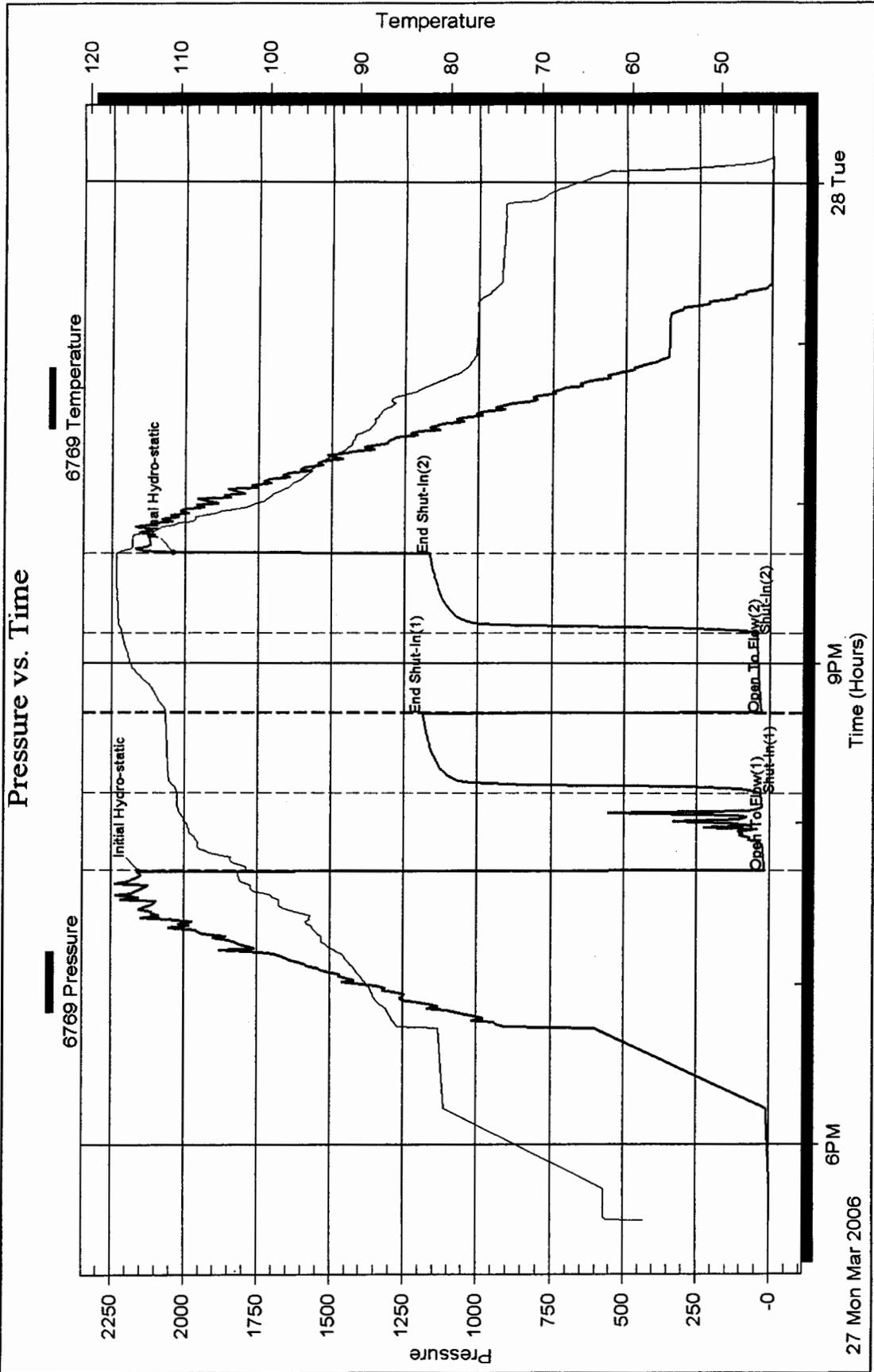
Recovery Comments:

Serial #: 6769

Inside American Warrior

19-19s-21w/Ness

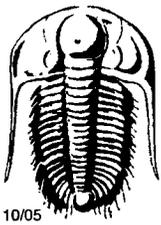
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 24314

Printed: 2006.03.28 @ 12:19:53 Page 5



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

4566

No 24313

Test Ticket

Well Name & No. Wittman #9 Test No. 1 Date 3-26-06
 Company American Warrior Zone Tested Cherokee
 Address P.O. Box 399 Garden City, KS 67846 Elevation 2272 KB 2266 GL
 Co. Rep / Geo. Scott Reiser Rig Petro Mark 1
 Location: Sec. 19 Twp. 19S Rge. 21W Co. Ness State KS
 Comment: _____ Release date / time: _____

Interval Tested 4295 - 4315 Initial Str Wt./Lbs. 50,000 Unseated Str Wt./Lbs. 54,000
 Anchor Length 20 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4290 Tool Weight 2500
 Bottom Packer Depth 4295 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 4315 Wt. Pipe Run - Drill Collar Run -
 Mud Wt. 9.4 LCM _____ Vis. 63 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 4293

Blow Description IFB Bab 9 min
ISI - surface blow back
FFB weak to good blow - 1' 8"
FSI - no blow back

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>420</u>	<u>70</u>	<u>-</u>	<u>420</u>
Rec. <u>1</u> Feet of <u>oil</u>	%gas <u>70</u> %oil <u>2</u> %water <u>8</u> %mud		
Rec. <u>40</u> Feet of <u>USOLW/M</u>	%gas <u>2</u> %oil <u>8</u> %water <u>90</u> %mud		
Rec. <u>120</u> Feet of <u>MW</u>	%gas _____ %oil <u>80</u> %water <u>20</u> %mud		
Rec. <u>249</u> Feet of <u>MW</u>	%gas _____ %oil <u>95</u> %water <u>5</u> %mud		
Rec. <u>10</u> Feet of <u>mud</u>	%gas _____ %oil _____ %water <u>100</u> %mud		

BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .844 @ 52 °F Chlorides 10,000 ppm Recovery _____ Chlorides 3000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2110</u> PSI	<u>6769</u>	<u>1100</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>27</u> PSI	<u>4297</u>	<u>250</u>	<input checked="" type="checkbox"/>
(C) First Final Flow Pressure	<u>145</u> PSI	<u>13546</u>	<u>75</u>	<input checked="" type="checkbox"/>
(D) Initial Shut-In Pressure	<u>467</u> PSI	<u>4312</u>		
(E) Second Initial Flow Pressure	<u>149</u> PSI			
(F) Second Final Flow Pressure	<u>186</u> PSI			
(G) Final Shut-In Pressure	<u>467</u> PSI	<u>Initial Opening</u>	<u>30</u>	
(Q) Final Hydrostatic Mud	<u>2040</u> PSI	<u>Initial Shut-In</u>	<u>45</u>	

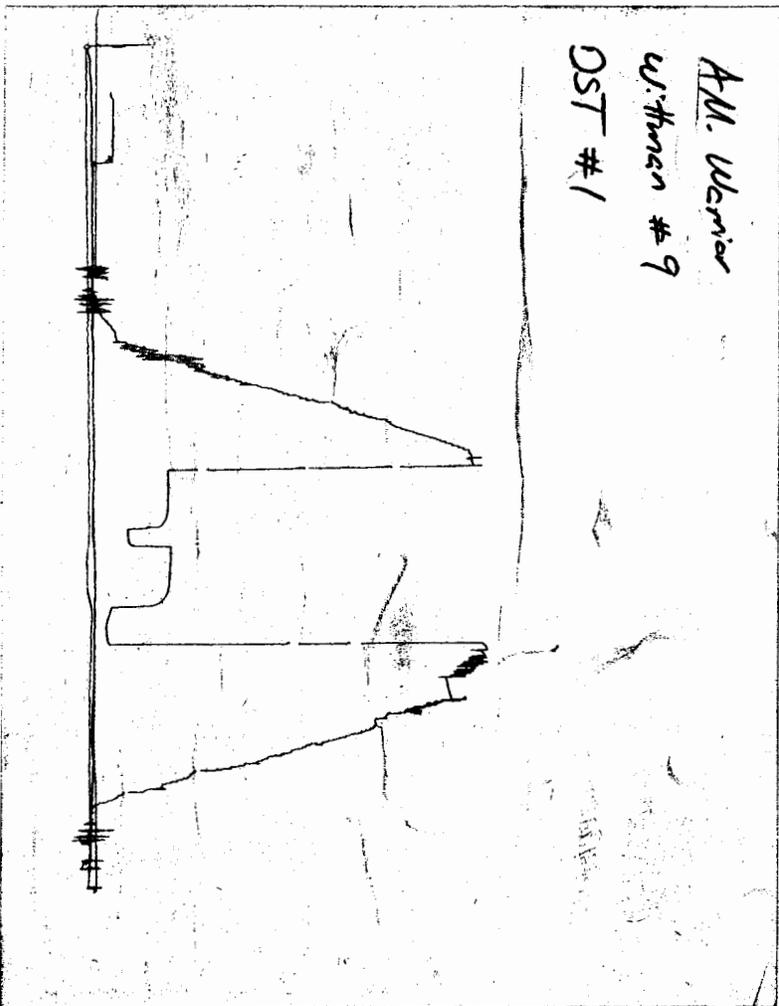
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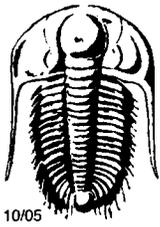
Approved By _____

Our Representative Brian Fairbank (Ther 6)

Final Flow	<u>3815</u>	Ruined Packer	<u>140</u>
Final Shut-In	<u>45</u>	Mileage	<u>112</u> 42 RT
T-On Location	<u>2257</u>	Sub Total:	<u>1565</u>
T-Started	<u>2342</u>	Std. By	<u>_____</u>
T-Open	<u>0220</u>	Acc. Chg:	<u>_____</u>
T-Pulled	<u>0450</u> <u>0435</u>	Other:	<u>_____</u>
T-Out	<u>0718</u>	Total:	<u>_____</u>

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





TRILOBITE TESTING INC.

No 24314

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. Witman #9 Test No. 2 Date 3-27-06
 Company American Warrior Zone Tested Mississippi
 Address P.O. Box 399 Garden City, K 67846 Elevation 2272 KB 2266 GL
 Co. Rep / Geo. Scott Corsair Rig Petromark #1
 Location: Sec. 19 Twp. 19^s Rge. 21^w Co. Ness State KI
 Comment: _____ Release date / time: _____

Interval Tested 4384-4392 Initial Str Wt./Lbs. 53,000 Unseated Str Wt/Lbs. 54,000
 Anchor Length 8 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 58,000
 Top Packer Depth ~~4384~~ 4379 Tool Weight 2500
 Bottom Packer Depth ~~4379~~ 4384 Hole Size 7 7/8" — Rubber Size 6 3/4" —
 Total Depth 4392 Wt. Pipe Run — Drill Collar Run —
 Mud Wt. 9.4 LCM _____ Vis. 54 WL 8.4 Drill Pipe Size 4 1/2 XH Ft. Run 4393

Blow Description IFP- weak to fair blow - 1/4 - 5
ISI- no blow back
FFP- weak to good blow - 1/4 - 7
FSI-

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>80</u>	<u>70</u>	<u>—</u>	<u>80</u>
Rec. <u>3</u> Feet of <u>Free oil</u> %gas <u>95</u> %oil <u>5</u> %water <u>5</u> %mud			
Rec. <u>7 60</u> Feet of <u>HOCM</u> %gas <u>45</u> %oil <u>35</u> %water <u>35</u> %mud			
Rec. <u>60 17</u> Feet of <u>SOCM</u> %gas <u>5</u> %oil <u>90</u> %water <u>90</u> %mud			
Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud			
Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud			
BHT <u>117</u> °F Gravity <u>38</u> °API D @ <u>40</u> °F Corrected Gravity <u>40</u> °API			
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides <u>4000</u> ppm System			

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2143</u> PSI	<u>6769</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>18</u> PSI	(depth) <u>4385</u>	Jars <u>250</u>
(C) First Final Flow Pressure	<u>30</u> PSI	Recorder No. <u>13546</u>	Safety Jt. <u>75</u>
(D) Initial Shut-In Pressure	<u>1185</u> PSI	(depth) <u>4389</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>28</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>45</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1164</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2126</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Approved By Brian Fairbank
 Our Representative Brian Fairbank (Thanks)

T-Started 1731
 T-Open 1941
 T-Pulled 2141
 T-Out 0011

Mileage 34 42.5
 Sub Total: 1467.50
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: _____

CHART PAGE

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

