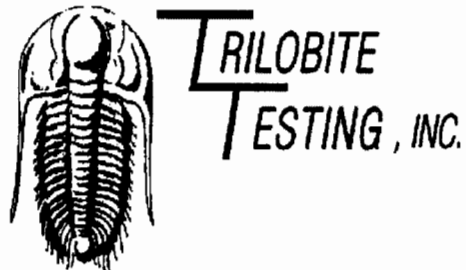


ORIGINAL



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ORIGINAL
ATTN: American Warrior Inc.

3-15s-30w Gove,Ks

Fleming Ranch # 1-3

Start Date: 2002.01.20 @ 17:59:01

End Date: 2002.01.20 @ 23:33:00

Job Ticket #: 15019 DST #: 1

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MAY 15 2002
KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

b1796


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

 PO Box 399
 Garden City, KS 67846

ATTN: American Warrior Inc.ty, KS 67846

Fleming Ranch # 1-3

3-15s-30w Gove,Ks

Job Ticket: 15019

DST#: 1

Test Start: 2002.01.20 @ 17:59:01

GENERAL INFORMATION:

Formation: **myric station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:53:00

Time Test Ended: 23:33:00

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 15

Interval: **4195.00 ft (KB) To 4228.00 ft (KB) (TVD)**

Reference Elevations: 2635.00 ft (KB)

Total Depth: 4228.00 ft (KB) (TVD)

2628.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 3227

Press@RunDepth: 23.72 psig @ 4196.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2002.01.20

End Date:

2002.01.20

Last Calib.: 1899.12.30

Start Time: 17:59:01

End Time:

23:33:00

Time On Btm: 2002.01.20 @ 19:52:00

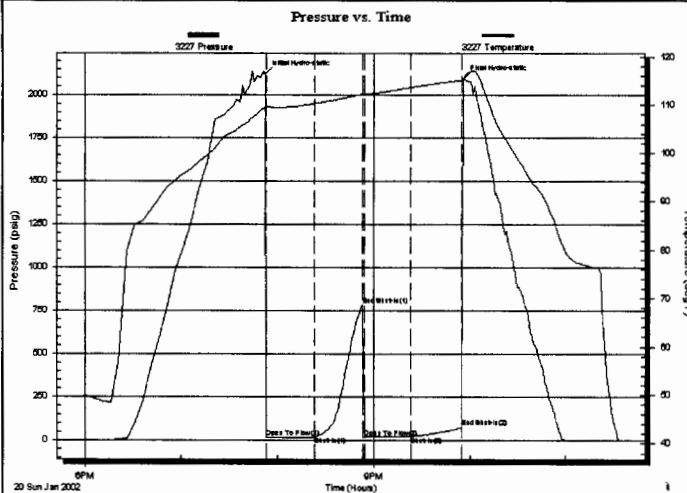
Time Off Btm: 2002.01.20 @ 21:56:00

TEST COMMENT: Weak 1/4" in. blow ,died in 22 min.

No return

No blow ,flush tool , no blow .

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2121.68	109.57	Initial Hydro-static
1	18.60	109.56	Open To Flow (1)
31	21.54	110.30	Shut-In(1)
61	783.54	112.24	End Shut-In(1)
62	20.82	112.20	Open To Flow (2)
91	23.72	113.61	Shut-In(2)
123	77.10	115.12	End Shut-In(2)
124	2090.48	115.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	drilling mud oil spots on top	0.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**
DRILL STEM TEST REPORT
TOOL DIAGRAM

American Warrior, Inc.

Fleming Ranch # 1-3

 PO Box 399
Garden City, KS 67846

3-15s-30w Gove, Ks

Job Ticket: 15019

DST#: 1

ATTN: American Warrior Inc. ty, KS 67846

Test Start: 2002.01.20 @ 17:59:01

Tool Information

Drill Pipe:	Length: 4193.00 ft	Diameter: 3.80 inches	Volume: 58.82 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 58.82 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4195.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	33.00 ft				
Tool Length:	53.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			4176.00		
S.I. Tool	5.00			4181.00		
HMV	5.00			4186.00		
Packer	5.00			4191.00	20.00	Bottom Of Top Packer
Packer	4.00			4195.00		
Stubb	1.00			4196.00		
Recorder	0.00	3227		4196.00		
Perforations	27.00			4223.00		
Recorder	0.00	11057		4223.00		
Bullnose	5.00			4228.00	33.00	Bottom Packers & Anchor
Total Tool Length:	53.00					



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

Fleming Ranch # 1-3

PO Box 399
Garden City, KS 67846

3-15s-30w Gove, Ks

Job Ticket: 15019

DST#: 1

ATTN: American Warrior Inc., KS 67846

Test Start: 2002.01.20 @ 17:59:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	drilling mud oil spots on top	0.210

Total Length: 15.00 ft

Total Volume: 0.210 bbl

Num Fluid Samples: 0

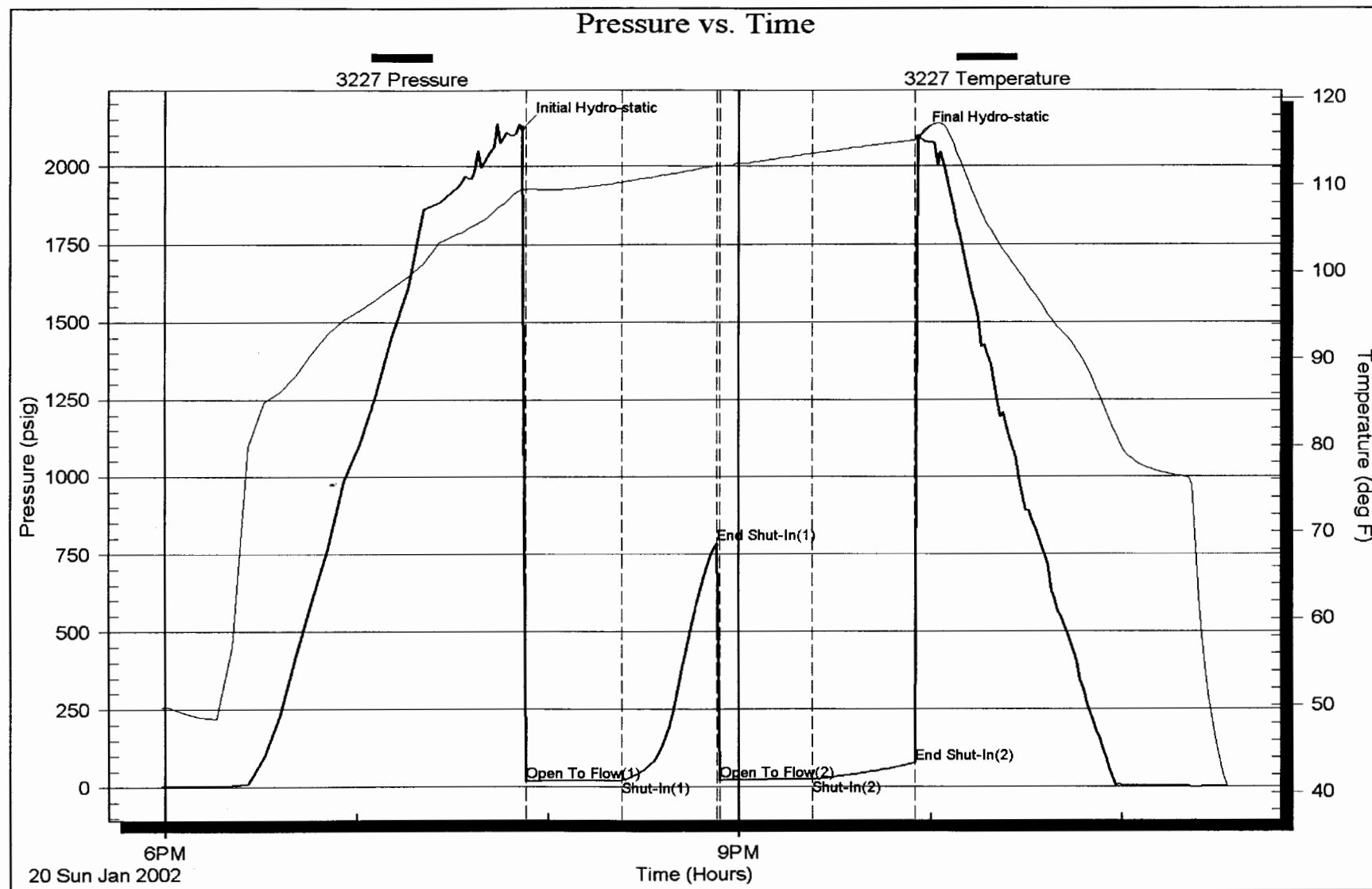
Num Gas Bombs: 0

Serial #:

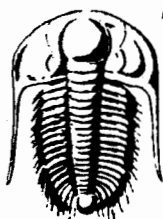
Laboratory Name:

Laboratory Location:

Recovery Comments:



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KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15019

Test Ticket

Well Name & No.	<u>Fleming Ranch 1-3</u>	Test No.	<u>#1</u>	Date	<u>1-20-02</u>
Company	<u>American Warrior Inc.</u>	Zone Tested	<u>myrr. Station</u>		
Address	<u>P.O. Box 399 Garden City, KS 67846</u>	Elevation	<u>2635'</u>	KB	<u>2628</u> GL
Co. Rep / Geo.	<u>Ron Nelson</u>	Cont.	<u>Discovery #1</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>3</u>	Twp.	<u>15</u>	Rge.	<u>30w</u> Co. <u>Gove</u> State <u>Ks</u>
No. of Copies	<u>Norm</u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u> </u> Evaluation (Y, N) <u> </u>

Interval Tested	<u>4195'</u>	<u>4228'</u>	Initial Str Wt./Lbs.	<u>45,000</u>	Unseated Str Wt./Lbs.	<u>45,000</u>
Anchor Length	<u>33'</u>		Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>70,000</u>
Top Packer Depth	<u>4190'</u>		Tool Weight	<u>1,500</u>		
Bottom Packer Depth	<u>4195'</u>		Hole Size — 7 7/8"	<u>✓</u>	Rubber Size — 6 3/4"	<u>✓</u>
Total Depth	<u>4228'</u>		Wt. Pipe Run	<u> </u>	Drill Collar Run	<u> </u>
Mud Wt. <u>9.5</u> LCM <u> </u> Vis. <u>49</u> WL <u>8.8</u>			Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>4193'</u>
Blow Description	<u>Weak 1/4" in blow died in 22 min</u>					

No return
No blow, Flush Tool - good surge - no blow
No return

Recovery — Total Feet	<u>15'</u>	GIP	<u> </u>	Ft. in DC	<u> </u>	Ft. in DP	<u>15'</u>
Rec. <u>15'</u>	Feet Of	<u>Drill mud w/ spots on top</u>	%gas	<u>spots</u>	%oil	%water	<u>100</u> %mud
Rec. <u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	%water	%mud
Rec. <u> </u>	Feet Of	<u> </u>	%gas	<u> </u>	%oil	%water	%mud
BHT <u>115°</u>	°F Gravity	<u> </u>	°API D@	<u> </u>	°F Corrected Gravity	<u> </u>	°API
RW <u> </u> @ <u> </u>	°F	Chlorides	<u> </u>	ppm Recovery	Chlorides	<u> </u>	ppm System

(A) Initial Hydrostatic Mud	<u>AK-1</u>	Alpine	<u>2135</u>	PSI	Recorder No.	<u>3227</u>	T-On Location	<u>16:00 p.m.</u>
(B) First Initial Flow Pressure	<u>18</u>	PSI	(depth)	<u>4196'</u>	T-Started	<u>16:40 p.m.</u>		
(C) First Final Flow Pressure	<u>19</u>	PSI	Recorder No.	<u>11057</u>	T-Open	<u>18:35 p.m.</u>		
(D) Initial Shut-In Pressure	<u>783</u>	PSI	(depth)	<u>4223'</u>	T-Pulled	<u>20:35 p.m.</u>		
(E) Second Initial Flow Pressure	<u>20</u>	PSI	Recorder No.	<u> </u>	T-Out	<u>22:25 p.m.</u>		
(F) Second Final Flow Pressure	<u>23</u>	PSI	(depth)	<u> </u>	T-Off Location	<u>23:15 p.m.</u>		
(G) Final Shut-in Pressure	<u>77</u>	PSI	Initial Opening	<u>30</u>	Test X	<u>800</u>		
(Q) Final Hydrostatic Mud	<u>2090</u>	PSI	Initial Shut-in	<u>30</u>	Jars	<u> </u>		

Final Flow	<u>30</u>	Safety Joint	<u> </u>
Final Shut-in	<u>30</u>	Straddle	<u> </u>
		Circ. Sub X	<u>n/k</u>
		Sampler	<u> </u>
		Extra Packer	<u> </u>
		Elec. Rec X	<u>150</u>
		Mileage	<u>40 luxury</u>
		Other	<u> </u>
		TOTAL PRICE \$	<u>990</u>

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Approved By G. J. [Signature]

Our Representative Shawn [Signature]