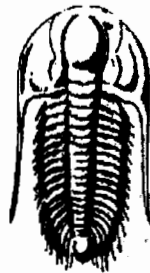


JAN 0 1980

JAN 14 2002

15-033-21299

RECEIVED
MAY 14 2002
KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

ORIGINAL

Release American Warrior, inc.

JUL 05 2004 P.O. box 399
Garden city, KS 67646-0399

From

KCC

CONFIDENTIAL

MAY 10 2002

CONFIDENTIAL
26-31S-20W Comanche

Randall #3

Start Date: 2001.03.27 @ 00:20:35

End Date: 2001.03.27 @ 08:58:35

Job Ticket #: DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

American Warrior, Inc.

Randall #3

26-31S-20W Comanche

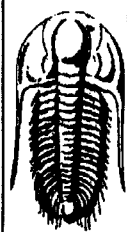
DST # 1

Mississippi

2001.03.27

CONFIDENTIAL

ORIGINAL


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, inc.

Randall #3

P.O. box 399
Garden city, Ks. 67846-0399

26-31S-20W Comanche

ATTN: Alan Downing

Job Ticket: DST#: 1

Test Start: 2001.03.27 @ 00:20:35

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:02:03

Time Test Ended: 08:58:35

Interval: 4938.00 ft (KB) To 5120.00 ft (KB) (TVD)

Total Depth: 5120.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

KCC

10 2002

CONFIDENTIAL

Test Type: Conventional Bottom Hole

Tester: Darren L. Amerine

Unit No: 19

Reference Elevations: 1977.00 ft (KB)

1964.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 3302

Inside

Press@RunDepth: 1270.49 psig @ 4639.00 ft (KB)

Start Date: 2001.03.27

End Date:

2001.03.27

Start Time: 00:20:35

End Time:

08:58:33

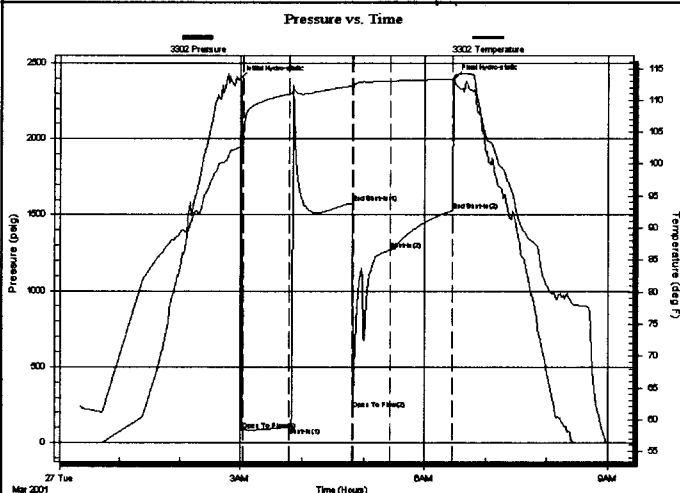
Capacity: 7000.00 psig

Last Calib.: 2002.02.24

Time On Btmr: 2001.03.27 @ 02:58:33

Time Off Btmr: 2001.03.27 @ 06:28:48

TEST COMMENT: IF: Strong blow b.o.b in 90 sec. GTS in 13 mins. gauge gas.
 IS: Bled down n for 10 mins. built back to 1/4-1/2" in H2O bucket.
 FF: Strong blow b.o.b in 60 sec. gauge gas.
 FS: Bled down n for 10 mins. no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2391.08	102.60	Initial Hydro-static
4	81.98	103.05	Open To Flow (1)
49	103.71	110.99	Shut-In (1)
110	1576.13	112.20	End Shut-In (1)
111	222.61	112.36	Open To Flow (2)
148	1270.49	113.03	Shut-In (2)
209	1530.02	113.34	End Shut-In (2)
211	2398.41	113.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4603.00	01 - Gas	61.67
337.00	SGCM 4% gas 96% mud	4.73

Gas Rates

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

CONFIDENTIAL

ORIGINAL

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		TOOL DIAGRAM
	American Warrior, Inc. P.O. box 399 Garden city, Ks. 67846-0399 ATTN: Alan Downing		Randall #3 26-31S-20W Comanche Job Ticket: DST#: 1 Test Start: 2001.03.27 @ 00:20:35

Tool Information			
Drill Pipe:	Length: 4622.35 ft	Diameter: 3.80 inches	Volume: 64.84 bbl
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl
Drill Collar:	Length: 317.65 ft	Diameter: 2.25 inches	Volume: 1.56 bbl
		Total Volume: 66.40 bbl	
Drill Pipe Above KB:	30.00 ft		
Depth to Top Packer:	4938.00 ft		
Depth to Bottom Packer:	ft		
Interval between Packers:	180.00 ft		
Tool Length:	208.00 ft		
Number of Packers:	2	Diameter:	6.75 inches
Tool Comments:			

KCC

MAY 10 2002

CONFIDENTIAL

RECEIVED

MAY 14 2002

KCC WICHITA

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4911.00	
S.I. Tool	5.00			4916.00	
HMV	5.00			4921.00	
Jars	5.00			4926.00	
Safety Joint	2.00			4928.00	
Packer	5.00			4933.00	28.00 Bottom Of Top Packer
Packer	5.00			4938.00	
Stubb	1.00			4939.00	
Recorder	0.00	3302	Inside	4939.00	
Anchor	20.00			4959.00	
Recorder	0.00	13769	Outside	4959.00	
Blank Spacing	156.00			5115.00	
Bullnose	3.00			5118.00	180.00 Bottom Packers & Anchor
Total Tool Length:		208.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, inc.

Randall #3

P.O. box 399
Garden city, Ks. 67846-0399

26-31S-20W Comanche

Job Ticket: **DST#: 1**

ATTN: Alan Downing

Test Start: 2001.03.27 @ 00:20:35

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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.10 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4603.00	01 - Gas	61.674
337.00	SGCM 4%gas 96%mud	4.727

Total Length: 4940.00 ft

Total Volume: 66.401 bbl

Num Fluid Samples: 1

Num Gas Bombs: 0

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal KS

Recovery Comments:



GAS VOLUME REPORT

DST #:

KCC WICHITA

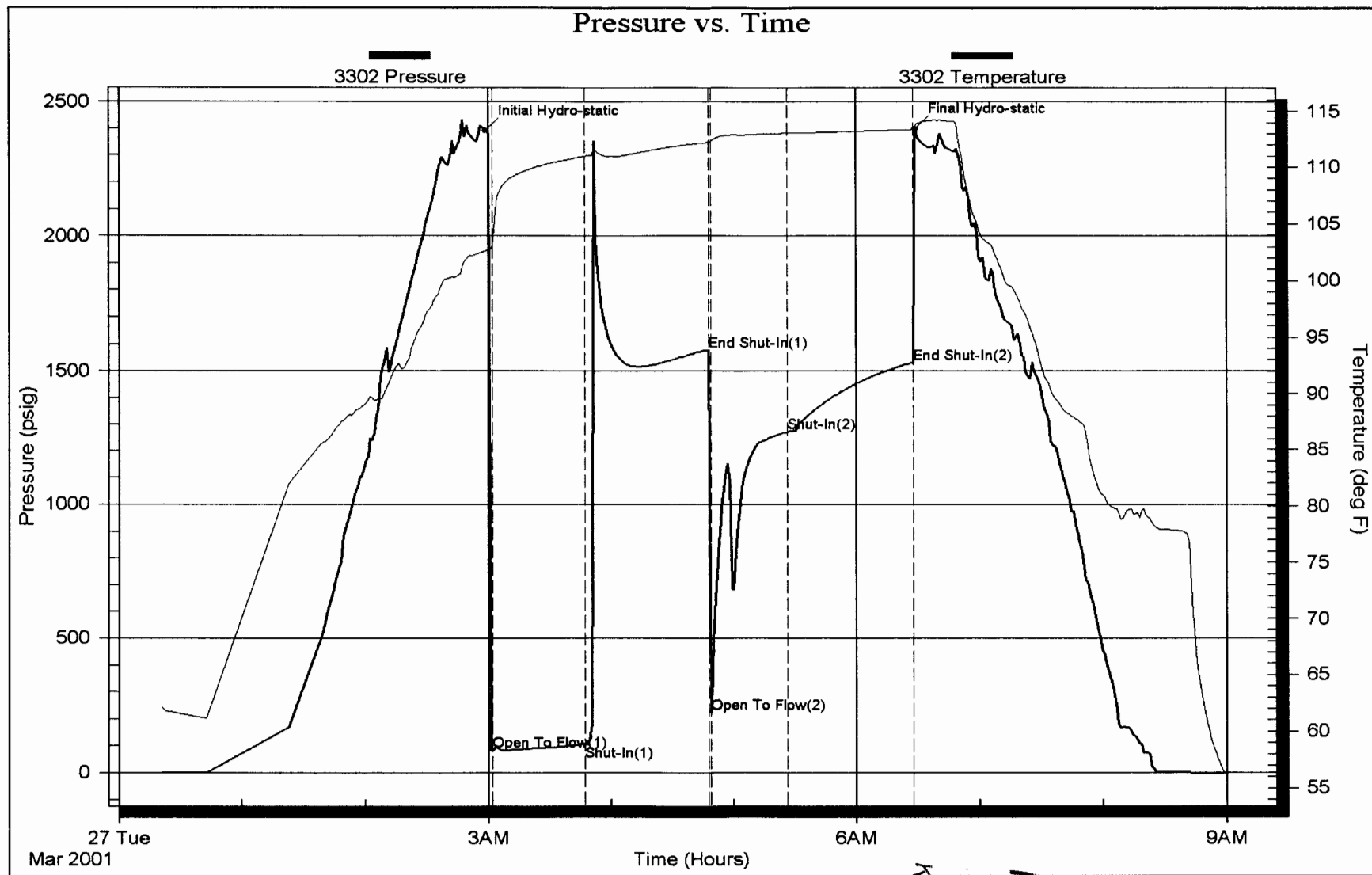
[illegible]

Serial #: 3302

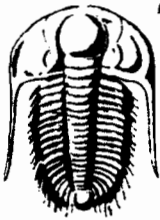
Inside American Warrior, inc.

26-31S-20W Comanche

DST Test Number: 1



RECEIVED
MAY 14 2002
KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15323

Test Ticket

Well Name & No. Randall #3 Test No. #1 Date 02/23/02
 Company American Warrior, Inc. Zone Tested Mississippian
 Address P.O. Box 399 Garden City, KS 67846-0099 Elevation 1977 KB 1964 GL
 Co. Rep / Geo. Alan Downing Cont. Duke #7 Est. Ft. of Pay Por. %
 Location: Sec. 26 Twp. 31S Rge. 20W Co. Comanche State KS
 No. of Copies 5 Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4938 - 5120' Initial Str Wt./Lbs. 7900 Unseated Str Wt./Lbs. 7900
 Anchor Length 182' Wt. Set Lbs. 2000 Wt. Pulled Loose/Lbs. 85000
 Top Packer Depth 4933 Tool Weight 2100
 Bottom Packer Depth 4938 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
 Total Depth 5120 Wt. Pipe Run N/A Drill Collar Run 317.65'
 Mud Wt. 9.0 LCM 5 1/2 # Vis. 52 WL 8.0 Drill Pipe Size 4 1/2 x 14 Ft. Run 4778'
 Blow Description IF: Strong blow b.o.b. in 90 sec. 675 in 13 mins Gauge Gas.
IS: Bled down for built back to 14" 1/2 in 4120 bucket.
FF: Strong blow b.o.b. in 60 sec. Gauge gas.
FSL: Bled 10 mins, no blow back.

Recovery — Total Feet 337' GIP 4603' Ft. in DC 317 Ft. in DP 20'
 Rec. 377' Feet Of SGCM 4 %gas %oil %water 96 %mud
 Rec. 4603' Feet Of GIP %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 113° °F Gravity °API D @ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 2,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>2391</u>		<u>3302</u>	<u>2230</u>
(B) First Initial Flow Pressure		<u>82</u>		(depth) <u>4939'</u>	T-Started <u>0020</u>
(C) First Final Flow Pressure		<u>104</u>		Recorder No. <u>13769</u>	T-Open <u>0230</u>
(D) Initial Shut-In Pressure		<u>1576</u>		(depth) <u>4959'</u>	T-Pulled <u>0600</u>
(E) Second Initial Flow Pressure		<u>223</u>		Recorder No. <u> </u>	T-Out <u>0858</u>
(F) Second Final Flow Pressure		<u>1270</u>		(depth) <u> </u>	T-Off Location <u> </u>
(G) Final Shut-in Pressure		<u>1530</u>		Initial Opening <u>80 45</u>	Test <u>✓ 900</u>
(Q) Final Hydrostatic Mud		<u>2398</u>		Initial Shut-in <u>60</u>	Jars <u>✓ 300</u>
				Final Flow <u>45</u>	Safety Joint <u>✓ 50</u>
				Final Shut-in <u>60</u>	Straddle <u> </u>
					Circ. Sub <u> </u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <u>✓ 150</u>
					Mileage <u>65</u>
					Other <u> </u>
					TOTAL PRICE \$ <u>1365</u>

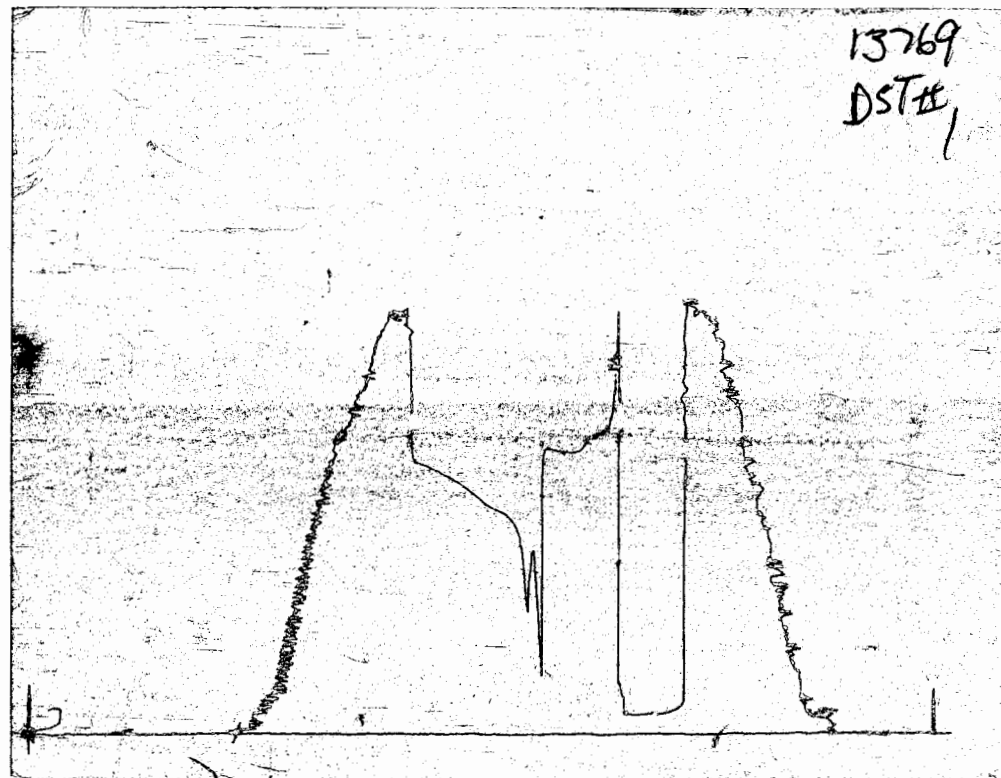
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative Darren J. Amine

10:28

CHART PAGE

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





GAS VOLUME REPORT

American Warrior, Inc.
OPERATOR

VOLUME REPORT
Randall # 3
WELL NAME AND NO.

44
DST NO.

675 in 13 mins

Remarks: