

OCT 06 2009

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISIONForm ACO-1  
October 2008  
Form Must Be TypedCONSERVATION DIVISION  
WICHITA, KSWELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 4058  
Name: AMERICAN WARRIOR, INC.  
Address 1: \_\_\_\_\_  
Address 2: P.O. BOX 399  
City: GARDEN CITY State: KS Zip: 67846 + \_\_\_\_\_  
Contact Person: KEVIN WILES, SR.  
Phone: (620) 275-2963  
CONTRACTOR: License # 5929  
Name: DUKE DRILLING CO., INC.  
Wellsite Geologist: MARC DOWNING  
Purchaser: N/A

## Designate Type of Completion:

☒ New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.

☒ Dry \_\_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD

\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_

6-26-09 7-2-09 PLUGGED 7-2-09Spud Date or \_\_\_\_\_  
Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_  
Completion Date or \_\_\_\_\_  
Recompletion Date \_\_\_\_\_API No. 15 - 009-25,324-0000

## Spot Description:

SE NW SE Sec. 27 Twp. 19 S. R. 11 ☐ East ☒ West2018 Feet from ☐ North / ☒ South Line of Section2268 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SWCounty: BARTONLease Name: LEROY Well #: 5-27Field Name: CHASE-SILICAProducing Formation: N/AElevation: Ground: 1772' Kelly Bushing: 1780'Total Depth: 3428' Plug Back Total Depth: N/AAmount of Surface Pipe Set and Cemented at: 310 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

## Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 11,000 ppm Fluid volume: 240 bblsDewatering method used: HAULED OFF SITE

Location of fluid disposal if hauled offsite:

Operator Name: AMERICAN WARRIOR, INC.Lease Name: EATINGER 5 INJ License No.: 4058Quarter \_\_\_\_\_ Sec. 21 Twp. 19 S. R. 10 ☐ East ☒ WestCounty: RICE Docket No.: E-7,885

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: \_\_\_\_\_

Title: COMPLIANCE COORDINATOR Date: 0-29-09 10-3-09Subscribed and sworn to before me this 3rd day of October20 29Notary Public: Caitlin BirneyDate Commission Expires: 09/10/2013

## KCC Office Use ONLY

☒ Letter of Confidentiality Received☒ If Denied, Yes ☐ Date: \_\_\_\_\_☒ Wireline Log Received☒ Geologist Report Received☐ UIC Distribution

 **Caitlin Birney**  
Notary Public - State of Kansas  
My Appt. Expires 09/10/2013

Side Two

OCT 06 2009

Operator Name: **AMERICAN WARRIOR, INC.**Lease Name: **LEROY**CONSERVATION DIVISION  
WICHITA, KSSec. **27** Twp. **19** S. R. **11** ☐ East ☒ WestCounty: **BARTON**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Top Anhydrite	532 +1248
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	552 +1228
		Heebner	2914 -1134
		Douglas Sh.	2945 -1165
		LKC	3056 -1276
		BKC	3316 -1536
		Arbuckle	3338 -1558

List All E. Logs Run:

**DUAL INDUCTION LOG; DUAL COMPENSATED  
POROSITY LOG; MICRORESISTIVITY LOG;**

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
<b>SURFACE</b>	12-1/4"	8-5/8"	23#	310'	COMMON	300	3%CC; 2%GEL
<b>PRODUCTION</b>	N/A						

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	<b>P &amp; A</b>		

TUBING RECORD: Size: Set At: Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. N/A		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf N/A	Water Bbls. N/A
			Gas-Oil Ratio N/A
			Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <b>PLUGGED 7-2-09</b>	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



CHARGE TO: <b>AMERICAN WARRIOR INC</b>
ADDRESS
CITY, STATE, ZIP CODE

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TICKET

OCT 06 2009

No 16075

PAGE 1 OF 1

CONSERVATION DIVISION

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. <b>S-27</b>	LEASE <b>LEROY</b>	COUNTY/PARISH <b>BARTON</b>	STATE <b>Ks</b>	CITY <b>WICHITA, KS</b>	DATE <b>7-2-09</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>DUKE DRUG #8</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATION</b>	ORDER NO.	
3.	WELL TYPE <b>OIL</b>	WELL CATEGORY <b>ABANDONED</b>	JOB PURPOSE <b>PTA</b>	WELL PERMIT NO.		WELL LOCATION <b>ELIZABETH, KS - N/4 E, 2 1/2 E, N</b>	
4.	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #110	70		MI		5.00	350.00
576P		1			PUMP CHARGE	1		JOB		750.00	750.00
410		1			TOP PLUG	1		EA	8 5/8"	100.00	100.00
328		1			SWIFT LIGHT 60/40 POZMEX (490 GEL)	195		SKS		9.00	1755.00
276		1			FLOCELE	50		UBS		1.50	75.00
290		1			D-AIR	2		GAL		35.00	70.00
581		1			SERVICE CHARGE CEMENT	195		SKS		1.50	292.50
583		1			DAMAGE	16387		UBS	573.55/TM	1.00	573.55

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*  
DATE SIGNED **7-2-09** TIME SIGNED **1130** ☒ A.M. ☐ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	

3966.05

Barton  
TAX  
6.3%  
249.86

4215.91

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Wayne Wilson* APPROVAL

Thank You!

THANK YOU  
WAYNE, BRETT, DAVE

# ALLIED CEMENTING CO., LLC. 34990A

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>6-27-09</u>	SEC. <u>27</u>	TWP. <u>19</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30am</u>	JOB FINISH <u>3:00am</u>
LEASE <u>LeRoy</u>	WELL # <u>5-27</u>	LOCATION <u>Ellinwood KS 2 1/2 East North</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>into</u>				

CONTRACTOR Duke Drilling Co.

OWNER

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 310'  
CASING SIZE 8 5/8 23" DEPTH 310'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 18.78 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts  
# 417 HELPER Glenn

BULK TRUCK  
# 481 DRIVER Chris

BULK TRUCK  
# DRIVER

REMARKS:

Ran 8 5/8 set @ 310'

Est Circulation

Mix 300 sk Cement

Displace plug w/ 18.75 Bbl H2O

Cement Did Circulate!  
Thank You!

CHARGE TO: American Warrior Inc.

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Steve Stephens

SIGNATURE

Steve Stephens

CEMENT

AMOUNT ORDERED 300 sk Com. 3% cc 2% Gel

COMMON 300 @ 13.50 4050.00

POZMIX @

GEL 5 @ 20.25 101.25

CHLORIDE 10 @ 51.50 515.00

ASC @

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WICHITA, KS @

HANDLING 300 @ 2.25 675.00

MILEAGE 110/51.4/mile 360.00

TOTAL 5701.25

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @

MILEAGE 12 @ 7 84.00

MANIFOLD @

@

@

TOTAL 1075.00

PLUG & FLOAT EQUIPMENT

@

8 5/8 Wooden Plug @ N/A

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:**

1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

**WARRANTIES:**

1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

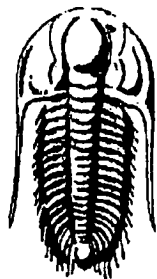
(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

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CONSERVATION DIVISION  
WICHITA, KS



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

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

P.O. Box 399  
Garden City, KS 67846-0399

ATTN: Marc Downing

**27-19s-11w Barton KS**

**LEROY #5-27**

Start Date: 2009.06.29 @ 22:45:00

End Date: 2009.06.30 @ 05:06:09

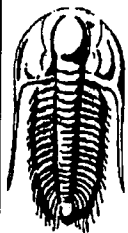
Job Ticket #: 35087

DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior, Inc.

P.O. Box 399  
Garden City, KS 67846-0399

ATTN: Marc Downing

**LEROY #5-27**

**27-19s-11w Barton KS**

Job Ticket: 35087

**DST#: 1**

Test Start: 2009.06.29 @ 22:45:00

### GENERAL INFORMATION:

Formation: **Lansing, Kansas City**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 00:41:20

Time Test Ended: 05:06:09

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **43**

Interval: **3039.00 ft (KB) To 3074.00 ft (KB) (TVD)**

Total Depth: **3074.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1780.00 ft (KB)**

**1772.00 ft (CF)**

KB to GR/CF: **8.00 ft**

**Serial #: 8352 Inside**

Press@RunDepth: **19.29 psig @ 3040.00 ft (KB)**

Start Date: **2009.06.29**

End Date:

**2009.06.30**

Capacity: **7000.00 psig**

Last Calib.: **2009.06.30**

Start Time: **22:45:02**

End Time:

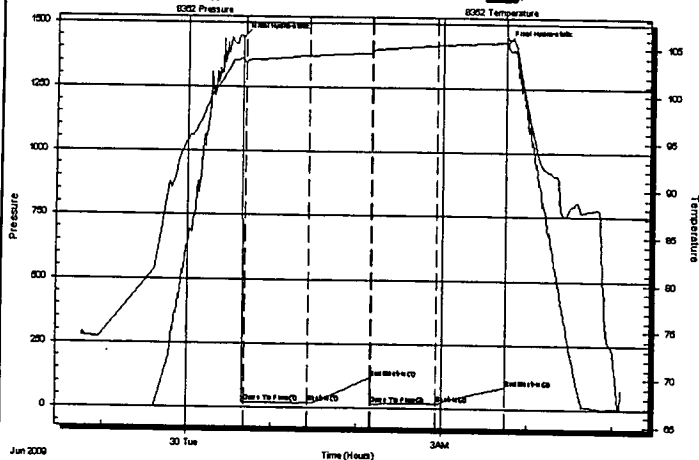
**05:06:10**

Time On Btm: **2009.06.30 @ 00:39:30**

Time Off Btm: **2009.06.30 @ 03:45:30**

**TEST COMMENT:** IF: Weak blow, built to 4.5" in bucket.  
IS: Bled off, blow back built to 3" in bucket.  
FF: Fair blow, built to 10.5" in bucket.  
FS: Bled off, blow back built to 4" in bucket.

Pressure vs. Time



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1442.77	103.80	Initial Hydro-static
2	18.60	103.42	Open To Flow (1)
47	18.54	104.16	Shut-In(1)
90	119.20	104.47	End Shut-In(1)
91	16.59	104.57	Open To Flow (2)
137	19.29	105.29	Shut-In(2)
186	85.27	105.65	End Shut-In(2)
186	1423.94	106.22	Final Hydro-static

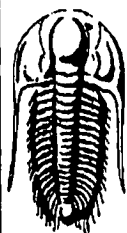
### Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil Spotted Mud 1%o 99% m	0.14
0.00	300' GAS IN PIPE	0.00

### Gas Rates

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





**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35087

**DST#: 1**

ATTN: Marc Downing

Test Start: 2009.06.29 @ 22:45:00

### Tool Information

Drill Pipe:	Length: 3027.00 ft	Diameter: 3.80 inches	Volume: 42.46 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:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	50000.00 lb
			<u>Total Volume: 42.46 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial	41000.00 lb
Depth to Top Packer:	3039.00 ft			Final	41000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	35.00 ft				
Tool Length:	55.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

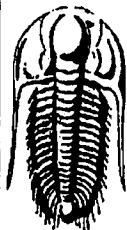
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3024.00	
Hydraulic tool	5.00			3029.00	
Packer	5.00			3034.00	20.00 Bottom Of Top Packer
Packer	5.00			3039.00	
Stubb	1.00			3040.00	
Recorder	0.00	8352	Inside	3040.00	
Recorder	0.00	6799	Inside	3040.00	
Perforations	29.00			3069.00	
Bullnose	5.00			3074.00	35.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>55.00</b>				

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WICHITA, KS



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35087

**DST#: 1**

ATTN: Marc Downing

Test Start: 2009.06.29 @ 22:45:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 7.19 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil Spotted Mud 1%o 99%w	0.140
0.00	300' GAS IN PIPE	0.000

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

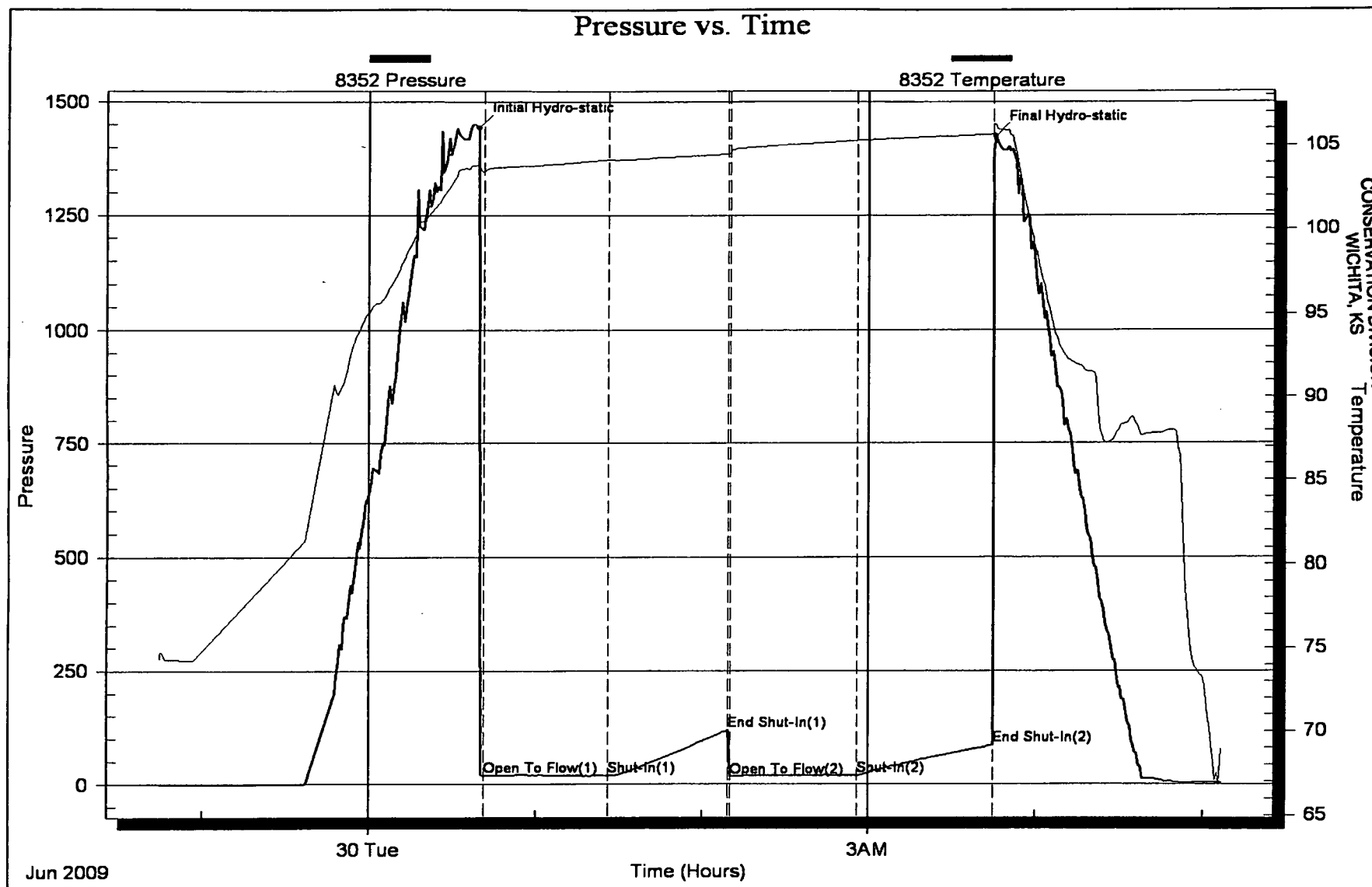
Recovery Comments:

Serial #: 8352

Inside American Warrior, Inc.

27-19s-11w Barton KS

DST Test Number: 1

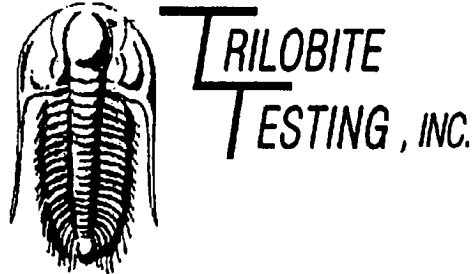


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## DRILL STEM TEST REPORT

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

P.O. Box 399  
Garden City, KS 67846-0399

ATTN: Marc Downing

**27-19s-11w Barton KS**

**LEROY #5-27**

Start Date: 2009.06.30 @ 14:35:00

End Date: 2009.06.30 @ 20:40:50

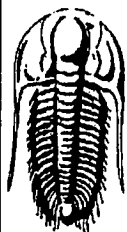
Job Ticket #: 35088

DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior, Inc.

P.O. Box 399  
Garden City, KS 67846-0399

ATTN: Marc Downing

**LEROY #5-27**

**27-19s-11w Barton KS**

Job Ticket: 35088

DST#: 2

Test Start: 2009.06.30 @ 14:35:00

### GENERAL INFORMATION:

Formation: **Lansing, Kansas City**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 16:08:10

Time Test Ended: 20:40:50

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **43**

Interval: **3081.00 ft (KB) To 3132.00 ft (KB) (TVD)**

Total Depth: **3132.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1780.00 ft (KB)**

**1772.00 ft (CF)**

KB to GR/CF: **8.00 ft**

**Serial #: 8352** **Inside**

Press@RunDepth: **34.65 psig @ 3082.00 ft (KB)**

Start Date: **2009.06.30**

End Date:

**2009.06.30**

Start Time: **14:35:02**

End Time:

**20:40:49**

Capacity: **7000.00 psig**

Last Calib.: **2009.06.30**

Time On Btm: **2009.06.30 @ 16:06:50**

Time Off Btm: **2009.06.30 @ 19:09:20**

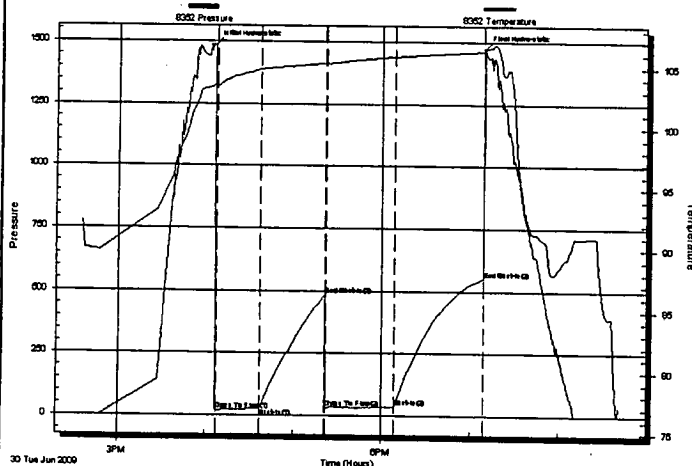
TEST COMMENT: IF: Strong blow, BOB 2.5 minutes.

IS: Bled off, no blow back.

FF: Strong blow, BOB immediately.

FS: Bled off, no blow back.

Pressure vs. Time



### PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1483.67	103.57	Initial Hydro-static
2	21.06	103.42	Open To Flow (1)
31	27.53	104.83	Shut-In(1)
75	485.74	105.31	End Shut-In(1)
76	31.02	105.33	Open To Flow (2)
122	34.65	105.86	Shut-In(2)
182	550.74	106.32	End Shut-In(2)
183	1471.98	106.56	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
45.00	HGCCOM 20%g 10%o 70%m	0.63
0.00	2450' GAS IN PIPE	0.00

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35088

**DST#: 2**

ATTN: Marc Downing

Test Start: 2009.06.30 @ 14:35:00

### Tool Information

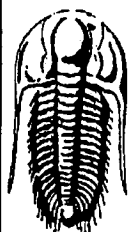
Drill Pipe:	Length: 3093.00 ft	Diameter: 3.80 inches	Volume: 43.39 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 43.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3081.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	71.00 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	
Shut In Tool	5.00			3066.00		
Hydraulic tool	5.00			3071.00		
Packer	5.00			3076.00	20.00	Bottom Of Top Packer
Packer	5.00			3081.00		
Stubb	1.00			3082.00		
Recorder	0.00	8352	Inside	3082.00		
Recorder	0.00	6799	Inside	3082.00		
Perforations	10.00			3092.00		
Blank Spacing	34.00			3126.00		
Bullnose	6.00			3132.00	51.00	Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>71.00</b>					



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35088

**DST#: 2**

ATTN: Marc Downing

Test Start: 2009.06.30 @ 14:35:00

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 60.00 sec/qt

Water Loss: 7.98 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	HGCCCM 20%g 10%o 70%m	0.631
0.00	2450' GAS IN PIPE	0.000

Total Length: 45.00 ft

Total Volume: 0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

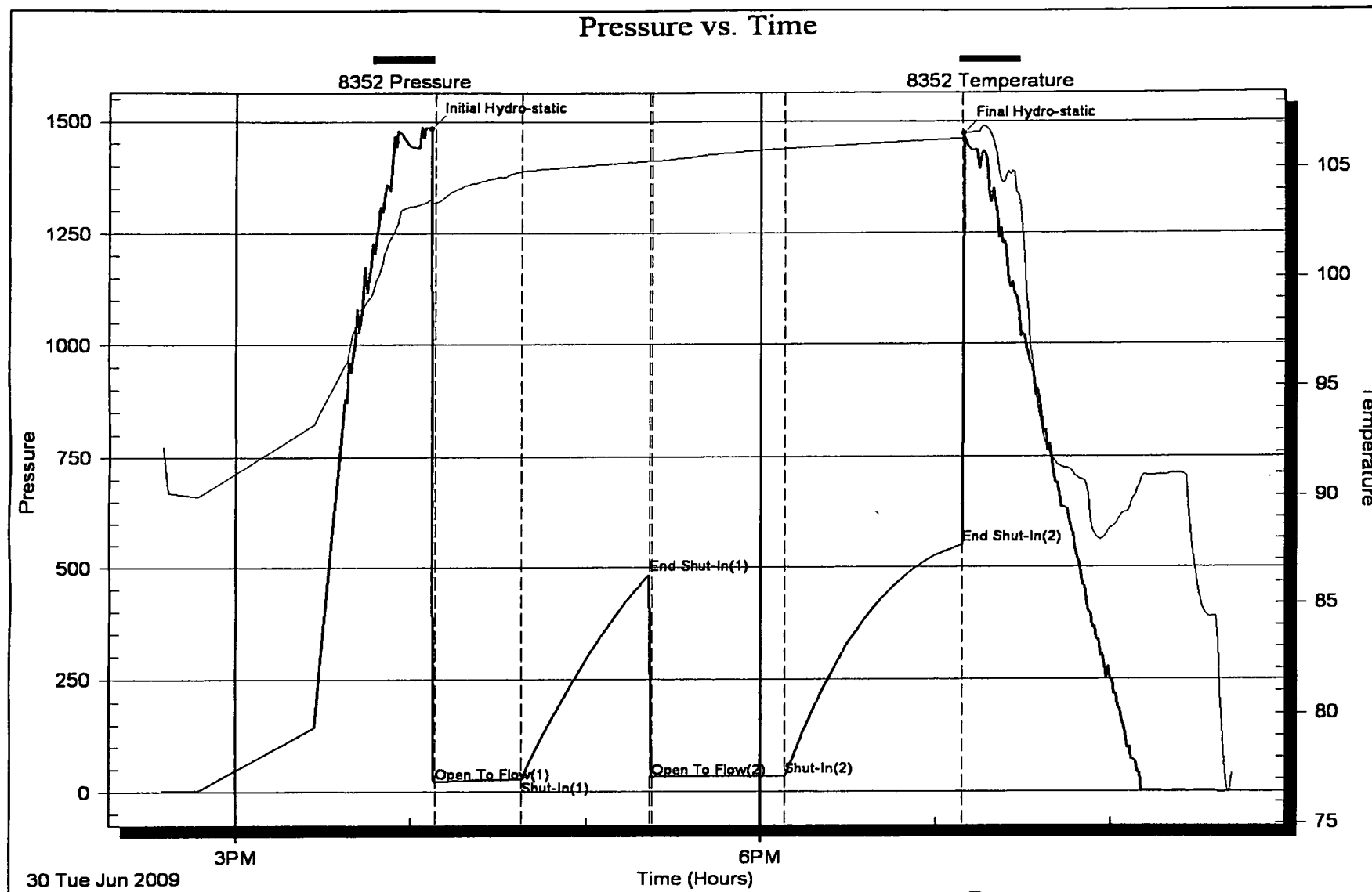
Recovery Comments:

Serial #: 8352

Inside American Warrior, Inc.

27-19s-11w Barton KS

DST Test Number: 2



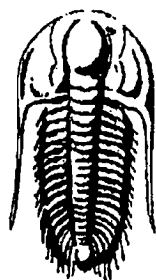
Trilobite Testing, Inc

Ref. No: 35088

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WICHITA, KS

## DRILL STEM TEST REPORT

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

P.O. Box 399  
Garden City, KS 67846-0399

ATTN: Marc Downing

**27-19s-11w Barton KS**

**LEROY #5-27**

Start Date: 2009.07.01 @ 02:05:00

End Date: 2009.07.01 @ 08:20:50

Job Ticket #: 35089                      DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

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American Warrior, Inc.

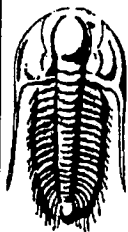
LEROY #5-27

27-19s-11w Barton KS

DST # 3

Lansing, Kansas City

2009.07.01



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35089

**DST#: 3**

ATTN: Marc Downing

Test Start: 2009.07.01 @ 02:05:00

### GENERAL INFORMATION:

Formation: **Lansing, Kansas City**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 03:19:50

Time Test Ended: 08:20:50

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **43**

Interval: **3131.00 ft (KB) To 3145.00 ft (KB) (TVD)**

Total Depth: **3145.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **1780.00 ft (KB)**

**1772.00 ft (CF)**

KB to GR/CF: **8.00 ft**

**Serial #: 8352** **Inside**

Press@RunDepth: **31.25 psig @ 3132.00 ft (KB)**

Start Date: **2009.07.01**

End Date:

**2009.07.01**

Capacity: **7000.00 psig**

Last Calib.: **2009.07.01**

Start Time: **02:05:02**

End Time:

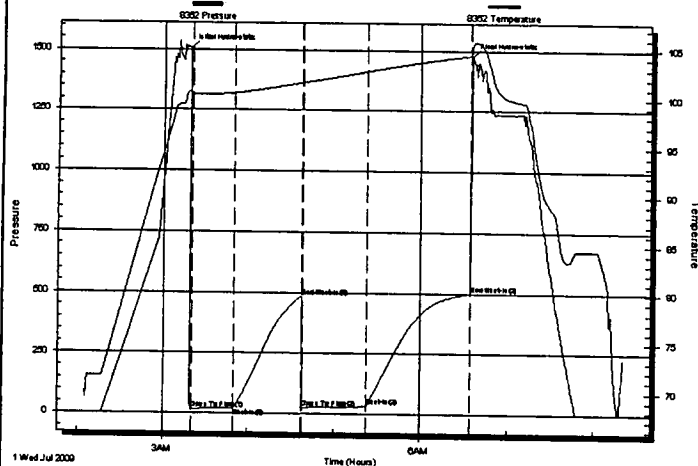
**08:20:49**

Time On Btm: **2009.07.01 @ 03:18:40**

Time Off Btm: **2009.07.01 @ 06:35:20**

**TEST COMMENT:** IF: Fairly strong blow, BOB 4 minutes.  
IS: Bled off, weak surface blow back.  
FF: Fairly strong blow, BOB 1.25 minutes.  
FS: Bled off, weak surface blow back.

Pressure vs. Time



### PRESSURE SUMMARY

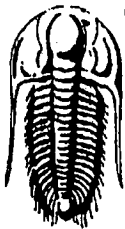
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1504.18	100.72	Initial Hydro-static
2	17.77	100.41	Open To Flow (1)
32	22.57	100.54	Shut-In (1)
79	484.55	101.63	End Shut-In (1)
80	24.04	101.65	Open To Flow (2)
125	31.25	102.80	Shut-In (2)
196	499.84	104.42	End Shut-In (2)
197	1474.49	105.47	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
55.00	GCOSWCM 17%g 3%o 10%w 70%m	0.77
0.00	800' Gas In Pipe	0.00
0.00	RW= .26ohm@70degF=27500ppmCHL	0.00

### Gas Rates

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



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35089

DST#: 3

ATTN: Marc Downing

Test Start: 2009.07.01 @ 02:05:00

### Tool Information

Drill Pipe: Length: 3123.00 ft Diameter: 3.80 inches Volume: 43.81 bbl  
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl  
Drill Collar: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl  
Total Volume: 43.81 bbl

Tool Weight: 2500.00 lb

Weight set on Packer: 20000.00 lb

Weight to Pull Loose: 48000.00 lb

Tool Chased 0.00 ft

String Weight: Initial 42000.00 lb

Final 42000.00 lb

Drill Pipe Above KB: 12.00 ft

Depth to Top Packer: 3131.00 ft

Depth to Bottom Packer: ft

Interval between Packers: 14.00 ft

Tool Length: 34.00 ft

Number of Packers: 2 Diameter: 6.75 inches

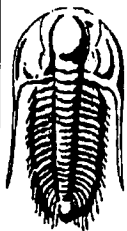
Tool Comments:

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3116.00		
Hydraulic tool	5.00			3121.00		
Packer	5.00			3126.00	20.00	Bottom Of Top Packer
Packer	5.00			3131.00		
Stubb	1.00			3132.00		
Recorder	0.00	8352	Inside	3132.00		
Recorder	0.00	6799	Inside	3132.00		
Perforations	8.00			3140.00		
Bullnose	5.00			3145.00	14.00	Bottom Packers & Anchor
Total Tool Length:	34.00					



**TRILOBITE**  
**TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

American Warrior, Inc.

**LEROY #5-27**

P.O. Box 399  
Garden City, KS 67846-0399

**27-19s-11w Barton KS**

Job Ticket: 35089

**DST#: 3**

ATTN: Marc Downing

Test Start: 2009.07.01 @ 02:05:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Oil API:

deg API

Viscosity: 60.00 sec/qt

Cushion Volume:

bbl

Water Salinity:

ppm

Water Loss: 7.98 in<sup>3</sup>

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 bbl
55.00	GCOSWCM 17%g 3%o 10%w 70%m	0.772
0.00	800' Gas In Pipe	0.000
0.00	RW=.26ohm@70degF=27500ppmCHL	0.000

Total Length: 55.00 ft

Total Volume: 0.772 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

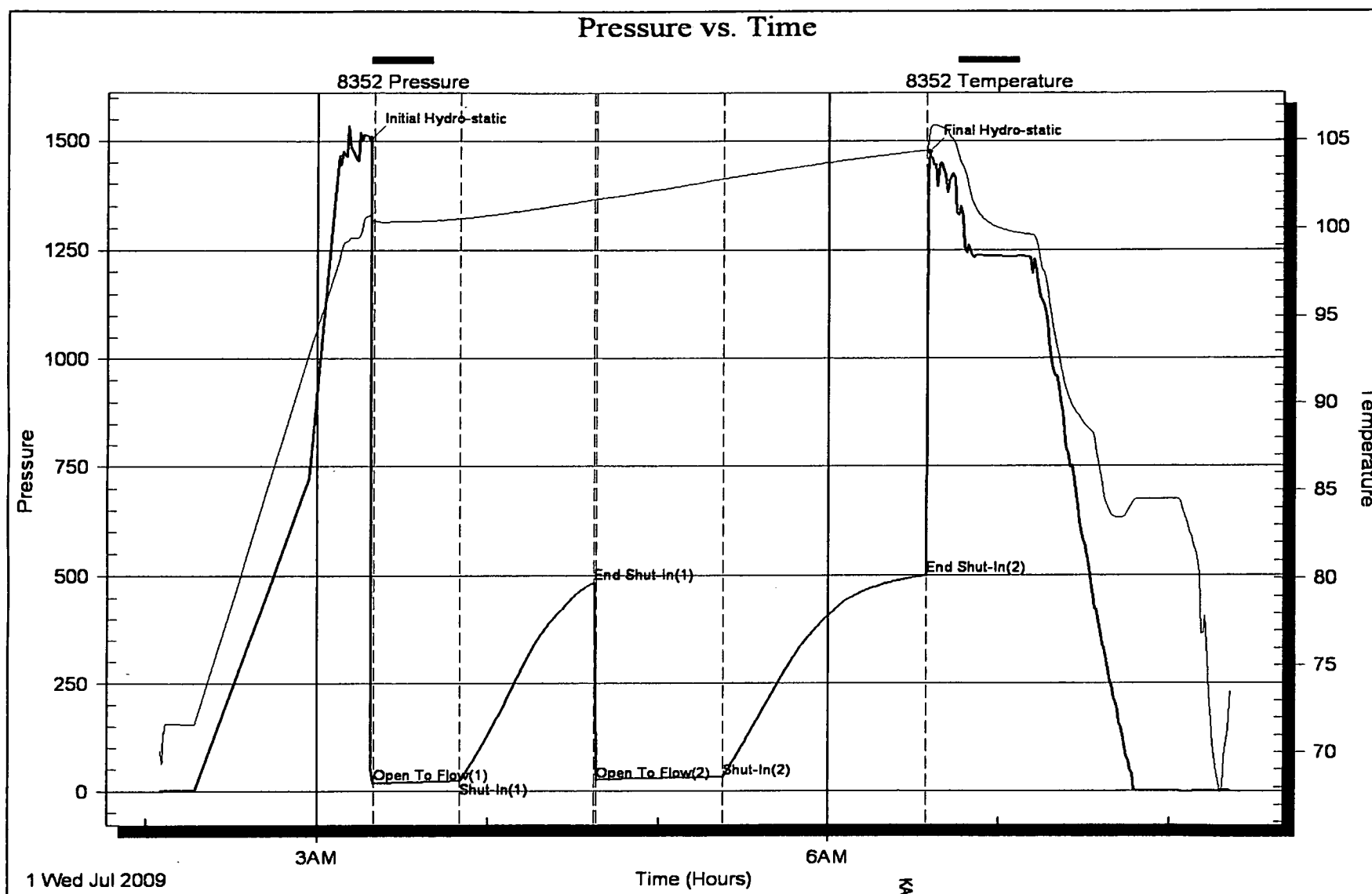
Recovery Comments:

Serial #: 8352

Inside American Warrior, Inc.

27-19s-11w Barton KS

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 35089

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