

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4058  
Name: American Warrior, Inc.  
Address: P. O. Box 399  
City/State/Zip: Garden City, KS 67846  
Purchaser: NCRA  
Operator Contact Person: Kevin Wiles, Sr.  
Phone: ( 620 ) 275-2963  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: James Dilts

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

5-13-06	5-19-06	6-12-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24,934-00-00  
County: Barton  
\_\_\_\_\_NW\_\_\_\_\_NW\_\_\_\_\_SE Sec. 33 Twp. 20 S. R. 12  East  West  
2120 FSL feet from S / N (circle one) Line of Section  
2210 FEL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Craig Fischer Well #: 1-33  
Field Name: KASSELMAN  
Producing Formation: KC  
Elevation: Ground: 1850' Kelly Bushing: 1858'  
Total Depth: 3596' Plug Back Total Depth: 3573'  
Amount of Surface Pipe Set and Cemented at 313 Feet  
Multiple 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** ALT I WHM 3-12-07  
(Data must be collected from the Reserve Pit)  
Chloride content 11,000 ppm Fluid volume 500 bbls  
Dewatering method used Hauled Off Site  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: American Warrior, Inc.  
Lease Name: Lonnon C 3 License No.: 4058  
Quarter NE Sec. 36 Twp. 20 S. R. 13  East  West  
County: Barton Docket No.: E-22,531-0001

**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: [Handwritten Signature]  
Title: Compliance Coordinator Date: 12-12-06

Subscribed and sworn to before me this 12<sup>th</sup> day of December

20 06  
Notary Public: [Handwritten Signature]

Date Commission Expires: 11/4/10

**DEBRA J. PURCELL**  
Notary Public - State of Kansas  
My Appt. Expires 11/4/10

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: 12-15-06

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**DEC 15 2006**  
**KCC WICHITA**

Operator Name: American Warrior, Inc. Lease Name: Craig Fischer Well #: 1-33  
 Sec. 33 Twp. 20 S. R. 12  East  West County: 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3042</td> <td>-1191</td> </tr> <tr> <td>Toronto</td> <td>3060</td> <td>-1209</td> </tr> <tr> <td>Lansing</td> <td>3184</td> <td>-1333</td> </tr> <tr> <td>BKC</td> <td>3398</td> <td>-1547</td> </tr> <tr> <td>Arbuckle</td> <td>3426</td> <td>-1575</td> </tr> </table>	Name	Top	Datum	Heebner	3042	-1191	Toronto	3060	-1209	Lansing	3184	-1333	BKC	3398	-1547	Arbuckle	3426	-1575
Name	Top	Datum																	
Heebner	3042	-1191																	
Toronto	3060	-1209																	
Lansing	3184	-1333																	
BKC	3398	-1547																	
Arbuckle	3426	-1575																	

**Borehole Compensated Sonic Log, Dual Compensated Porosity Log, Microresistivity Log, Dual Induction Log, Sonic Cement Bond Log,**

CASING RECORD <input checked="" type="checkbox"/> New <input 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
Surface Pipe	12-1/4"	8-5/8"	20#	313'	Common	300 sx	3% cc 2% gel
Production Pipe	7-7/8"	5-1/2'	14#	3596'	EA2	165 sx	1/4# Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	3348' to 3354' & 3310' to 3318'		1500 Gals 15% MCA	Depth Same

TUBING RECORD		Size <b>2-3/8"</b>	Set At <b>3545'</b>	Packer At <b>None</b>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>SI</b>			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <b>N/A</b>	Gas Mcf <b>N/A</b>	Water Bbls. <b>N/A</b>	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*  Other (Specify)

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KCC WICHITA



CHARGE TO: American Warrrior  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 9946

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>HAYS</u>	WELL/PROJECT NO. <u>1-33</u>	LEASE <u>Graig Fisher</u>	COUNTY/PARISH <u>Barton</u>	STATE <u>KS</u>	CITY	DATE <u>05-19-06</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>Duke Oils Rig 8</u>	SHIPPED VIA <u>C.T</u>	DELIVERED TO <u>Sc, SE, 1s, 1E, 3/4S, W. into Creet Bend</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Develop</u>	JOB PURPOSE <u>Longstring</u>	WELL PERMIT NO. <u>15-009-24934</u>	WELL LOCATION <u>s33, T20, R12w</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #105	75		mi		4.00	300	00
578		1			Pump Service	1		cs		1250	1250	00
221		1			Liquid NCL	2		gal		26	52	00
281		1			Mud Flush	500		gal		75	375	00
290		1			D-Air	1		gal		32	32	00
402		1			Centrifuge	8		cs	5 1/2 in	60	480	00
403		1			CM7 Basket	1		cs	5 1/2 in	230	230	00
406		1			Latch Down Plug & Baffle	1		cs	5 1/2 in	210	210	00
407		1			Insert Float Shoe w/Auto Fill	1		cs	5 1/2 in	250	250	00

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 DEC 19 2006  
 KCC WITHITA

**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 05-19-06 TIME SIGNED 1810  A.M.  P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P41 PAGE TOTAL	3179 00
WE UNDERSTOOD AND MET YOUR NEEDS?				P42	3174 84
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub Total	6353 84
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Barton TAX 6.55%	260 44
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	6614 28
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR DAVE ASH APPROVAL

Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 05/19/06 PAGE NO. 1

CUSTOMER *Awl* WELL NO. *1-33* LEASE *Craig-Fisher* JOB TYPE *Longstring* TICKET NO. *9946*

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>1810</i>							<i>ONLOCATION. Discuss Job</i>
								<i>5 1/2" 14" CSC, TD. 3556, Pipe 3595, SJ 20.03 In. + 3525</i>
								<i>1655ms EA 2 CMT</i>
								<i>Cent. 2, 4, 7, 10, 14, 16, 18, 20, Bucket 12</i>
	<i>1815</i>							<i>Start CSC &amp; Float EA</i>
	<i>1935</i>							<i>Top Bottom - Drop Ball</i>
	<i>1940</i>							<i>Hookup</i>
	<i>1945</i>							<i>Brook Circ</i>
	<i>2050</i>		<i>3+2</i>					<i>Plug Bot Hole &amp; Mouse Hole</i>
	<i>2100</i>	<i>6.0</i>	<i>0</i>				<i>250</i>	<i>Start Mud Flush</i>
			<i>12</i>					<i>Start NCL</i>
			<i>32</i>					<i>end Flush</i>
	<i>2106</i>	<i>5.5</i>	<i>0</i>				<i>200</i>	<i>Start EA 2 CMT</i>
			<i>37</i>					<i>end CMT</i>
								<i>WASH PL - Drop Plug</i>
	<i>2113</i>	<i>6.0</i>	<i>0</i>				<i>200</i>	<i>Start Disp</i>
		<i>6.0</i>	<i>51</i>				<i>200</i>	<i>CMT on bottom</i>
		<i>6.0</i>	<i>63</i>				<i>350</i>	<i>Catch CMT</i>
		<i>5.5</i>	<i>70</i>				<i>400</i>	<i>St. Kill</i>
		<i>5.5</i>	<i>75</i>				<i>550</i>	
		<i>5.5</i>	<i>84</i>				<i>700</i>	
	<i>2130</i>	<i>5.5</i>	<i>87.0</i>				<i>1500</i>	<i>Lead Plug</i>
	<i>2135</i>							<i>Release Plug Float Holders</i>
								<i>Wash up</i>
								<i>Reck up</i>
								<i>Tickets</i>
	<i>2200</i>							<i>Job Complete</i>
								<i>Thank You!</i>
								<i>Dave Blaine, Rob,</i>

# ALLIED CEMENTING CO., INC.

24275

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: St. Bernard

DATE <u>5-13-06</u>	SEC. <u>33</u>	TWP. <u>20</u>	RANGE <u>12</u>	CALLED OUT <u>12:30 PM</u>	ON LOCATION <u>3:15 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASEE <u>Craig Fisher</u>	WELL # <u>1-33</u>	LOCATION <u>Dartmouth Sto Co L1 1E</u>		COUNTY <u>Darton</u>	STATE <u>Ks</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1/4 N 1/2 into</u>			

CONTRACTOR Deck #8 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 313'

CASING SIZE 8 5/8" DEPTH 313'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

CEMENT

AMOUNT ORDERED 300 lbs Common

39 cc 270 Gel

COMMON	<u>300 lbs</u>	@	<u>9.60</u>	<u>2880.00</u>
POZMIX		@		
GEL	<u>6 Sep</u>	@	<u>15.00</u>	<u>90.00</u>
CHLORIDE	<u>9 Sep</u>	@	<u>42.00</u>	<u>378.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>315.44</u>	@	<u>1.70</u>	<u>535.50</u>
MILEAGE	<u>315.407</u>	<u>7 Min</u>		<u>200.00</u>
			TOTAL	<u>4083.50</u>

### EQUIPMENT

PUMP TRUCK CEMENTER Tim D

# 181 HELPER Deck #

BULK TRUCK

# 344 DRIVER Cody R

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

Ran 313' of 8 5/8" csg. Broke circulation

Mixed 300 lbs common 39 cc, 270 Gel

Released Plug. Displaced with fresh

H<sub>2</sub>O.

Cement did circulate

### SERVICE

DEPTH OF JOB	<u>313'</u>			
PUMP TRUCK CHARGE				<u>735.00</u>
EXTRA FOOTAGE	<u>13'</u>	@	<u>.60</u>	<u>7.80</u>
MILEAGE	<u>7</u>	@	<u>5.00</u>	<u>35.00</u>
MANIFOLD		@		
		@		
		@		
			TOTAL	<u>777.80</u>

CHARGE TO: American Warrior

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

1 Rank

### PLUG & FLOAT EQUIPMENT

<u>1- 8 5/8 Wooden Plug</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		
			TOTAL <u>55.00</u>

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

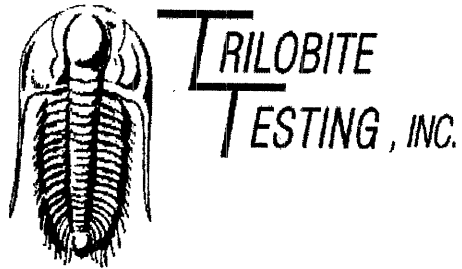
TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature] PRINTED NAME



## DRILL STEM TEST REPORT

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

PO Box 399  
Garden City KS 67846-0399

ATTN: James Diltz

**33 20S 12W Barton KS**

**Craig-Fisher #1-33**

Start Date: 2006.05.17 @ 03:57:02

End Date: 2006.05.17 @ 11:03:02

Job Ticket #: 24883                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2006.06.05 @ 10:00:08 Page 1  
**RECEIVED**  
**DEC 15 2006**  
**KCC WICHITA**

American Warrior, Inc.

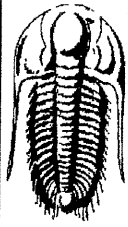
Craig-Fisher #1-33

33 20S 12W Barton KS

DST # 1

Lansing A-B

2006.05.17



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior, Inc.  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Diltz

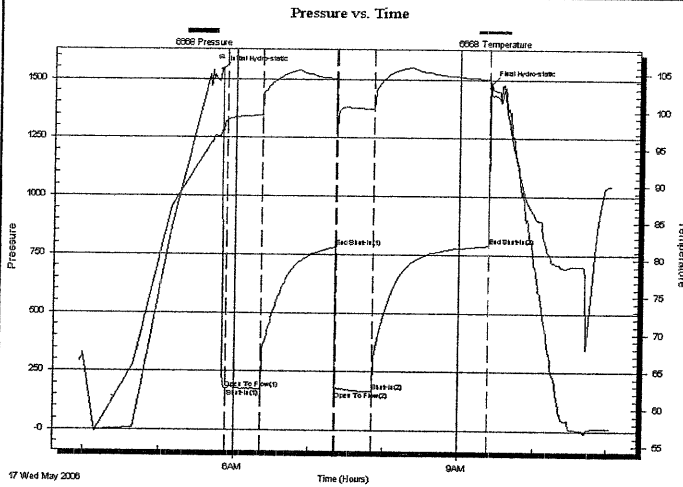
**Craig-Fisher #1-33**  
**33 20S 12W Barton KS**  
Job Ticket: 24883      **DST#: 1**  
Test Start: 2006.05.17 @ 03:57:02

### GENERAL INFORMATION:

Formation: **Lansing A-B**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 05:53:32  
Time Test Ended: 11:03:02  
Interval: **3173.00 ft (KB) To 3220.00 ft (KB) (TVD)**  
Total Depth: 3220.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Reference Elevations: 1851.00 ft (KB)  
1843.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6668      Inside**  
Press@RunDepth: 167.71 psig @ 3174.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.05.17      End Date: 2006.05.17      Last Calib.: 2006.05.17  
Start Time: 03:57:03      End Time: 11:03:02      Time On Btm: 2006.05.17 @ 05:48:47  
Time Off Btm: 2006.05.17 @ 09:24:47

**TEST COMMENT:** IF Strong blow BOB 15 sec GTS 3 min  
ISI Bled off no blow back  
FF Strong blow BOB immediately  
FSI Bled off weak surface blow back



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1539.32	97.25	Initial Hydro-static
5	174.95	98.83	Open To Flow (1)
33	174.41	99.47	Shut-In(1)
92	780.82	104.41	End Shut-In(1)
93	128.27	96.56	Open To Flow (2)
123	167.71	100.31	Shut-In(2)
215	789.53	104.44	End Shut-In(2)
216	1480.83	102.38	Final Hydro-static

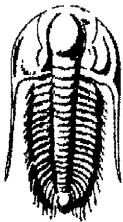
### Recovery

Length (ft)	Description	Volume (bbl)
100.00	DM 100%M	1.40
0.00	GTS	0.00

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	40.00	849.72
Last Gas Rate	0.75	43.00	896.58
Max. Gas Rate	0.75	43.00	896.58





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior, Inc.

**Craig-Fisher #1-33**

PO Box 399  
Garden City KS 67846-0399

**33 20S 12W Barton KS**

Job Ticket: 24883

**DST#: 1**

ATTN: James Diltz

Test Start: 2006.05.17 @ 03:57:02

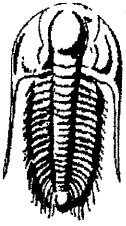
### Tool Information

Drill Pipe:	Length: 3160.00 ft	Diameter: 3.80 inches	Volume: 44.33 bbl	Tool Weight: 2100.00 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: 60000.00 lb
			<u>Total Volume: 44.33 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3173.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3158.00	
Hydraulic tool	5.00			3163.00	
Packer	5.00			3168.00	20.00 Bottom Of Top Packer
Packer	5.00			3173.00	
Stubb	1.00			3174.00	
Recorder	0.00	6668	Inside	3174.00	
Blank Spacing	32.00			3206.00	
Perforations	10.00			3216.00	
Recorder	0.00	13769	Outside	3216.00	
Bullnose	4.00			3220.00	47.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>67.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Diltz

**Craig-Fisher #1-33**  
**33 20S 12W Barton KS**  
Job Ticket: 24883      **DST#: 1**  
Test Start: 2006.05.17 @ 03:57:02

## Mud and Cushion Information

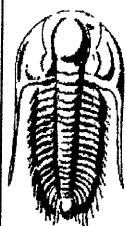
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 0.04 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	DM 100%M	1.403
0.00	GTS	0.000

Total Length: 100.00 ft      Total Volume: 1.403 bbl  
Num Fluid Samples: 1      Num Gas Bombs: 0      Serial #:  
Laboratory Name: Caraway      Laboratory Location: Liberal, KS  
Recovery Comments:



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

American Warrior, Inc.  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Diltz

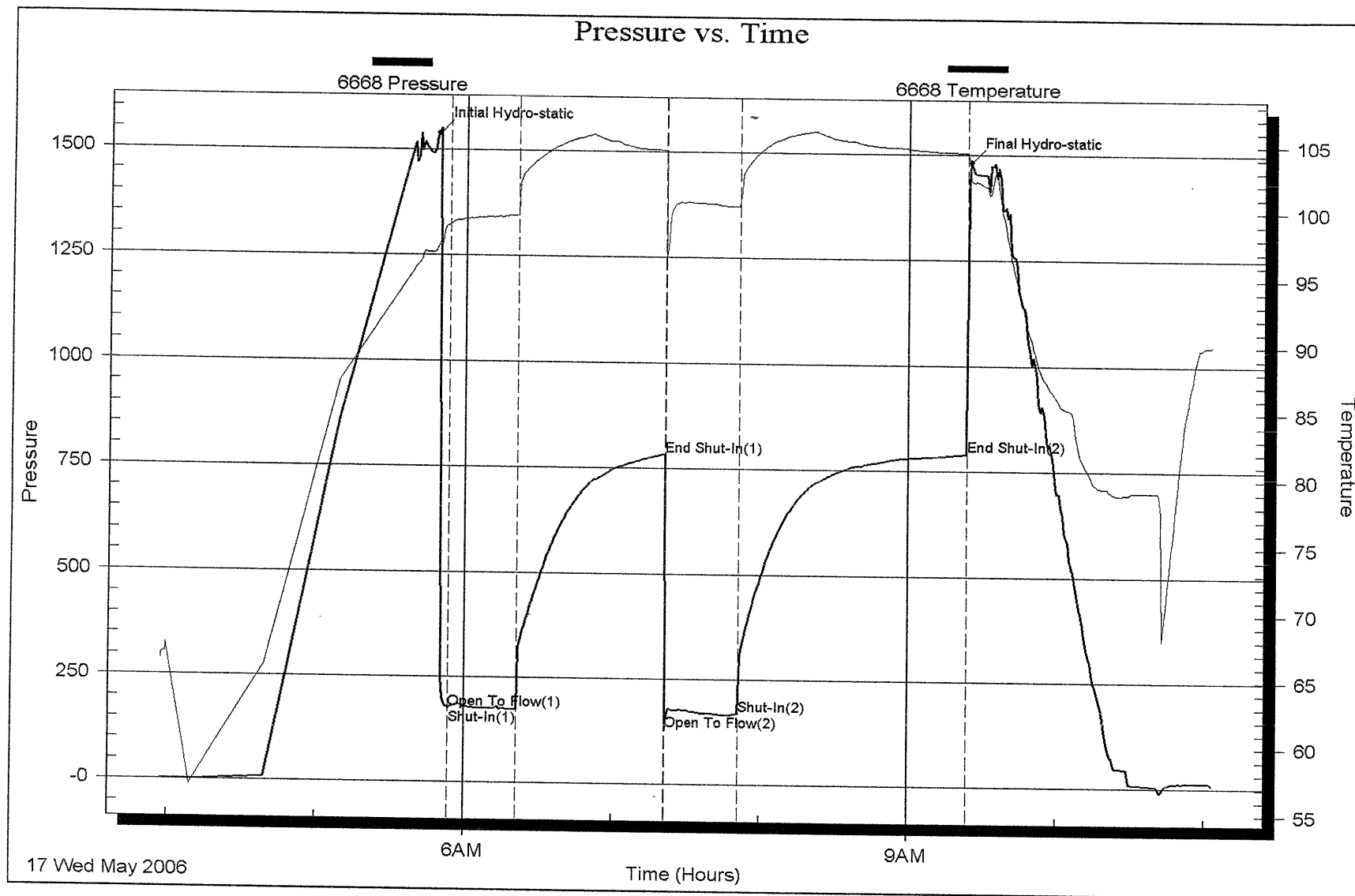
**Craig-Fisher #1-33**  
**33 20S 12W Barton KS**  
Job Ticket: 24883      **DST#: 1**  
Test Start: 2006.05.17 @ 03:57:02

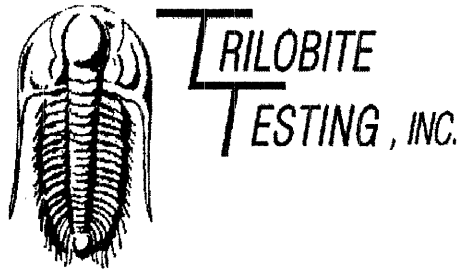
### Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	8	0.75	40.00	849.72
1	8	0.75	40.00	849.72
1	8	0.75	40.00	849.72
1	13	0.75	37.00	802.86
1	18	0.75	38.00	818.48
1	23	0.75	39.00	834.10
1	28	0.75	39.00	834.10
1	30	0.75	39.00	834.10
2	5	0.75	35.00	771.62
2	10	0.75	40.00	849.72
2	15	0.75	42.00	880.96
2	20	0.75	43.00	896.58





## DRILL STEM TEST REPORT

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

PO Box 399  
Garden City KS 67846-0399

ATTN: James Diltz

**33 20S 12W Barton KS**

**Craig-Fisher #1-33**

Start Date: 2006.05.17 @ 11:11:41

End Date: 2006.05.17 @ 18:55:56

Job Ticket #: 24884                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2006.06.05 @ 10:00:26

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American Warrior, Inc.

Craig-Fisher #1-33

33 20S 12W Barton KS

DST # 2

Toronto

2006.05.17



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior, Inc.

**Craig-Fisher #1-33**

PO Box 399  
Garden City KS 67846-0399

**33 20S 12W Barton KS**

Job Ticket: 24884

**DST#: 2**

ATTN: James Diltz

Test Start: 2006.05.17 @ 11:11:41

### GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:25:26

Time Test Ended: 18:55:56

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 30

Interval: **3038.00 ft (KB) To 3073.00 ft (KB) (TVD)**

Reference Elevations: 1851.00 ft (KB)

Total Depth: 3220.00 ft (KB) (TVD)

1843.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6668** Inside

Press@RunDepth: 115.22 psig @ 3039.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.05.17

End Date: 2006.05.17

Last Calib.: 2006.05.17

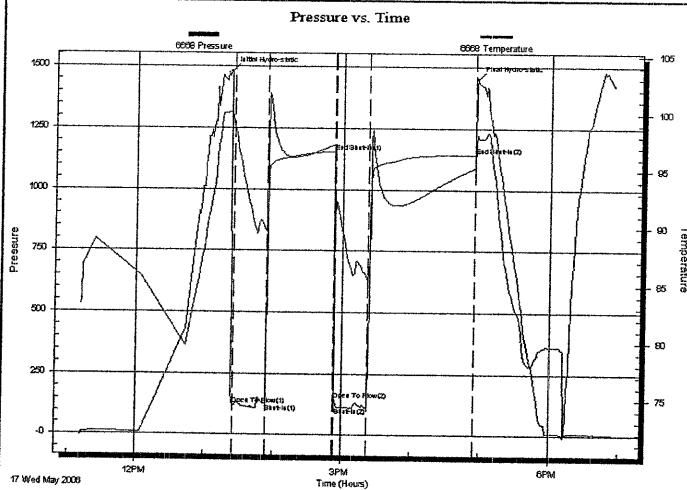
Start Time: 11:11:42

End Time: 18:55:56

Time On Btm: 2006.05.17 @ 13:22:26

Time Off Btm: 2006.05.17 @ 16:56:11

**TEST COMMENT:** IF Strong blow BOB 7 sec GTS 4 min 30 sec  
ISI Bled off w eak surface blow back.  
FF Strong blow BOB immediately  
FSI Bled off w eak surface blow back



### PRESSURE SUMMARY

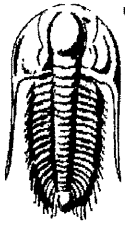
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1480.01	100.12	Initial Hydro-static
3	122.19	98.85	Open To Flow (1)
31	124.28	89.69	Shut-In(1)
91	1152.57	97.27	End Shut-In(1)
91	145.16	89.17	Open To Flow (2)
121	115.22	85.35	Shut-In(2)
213	1142.86	95.29	End Shut-In(2)
214	1450.19	98.14	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
90.00	DM 100%M	1.26
0.00	GTS	0.00

### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	24.00	599.80
Last Gas Rate	0.75	24.00	599.80
Max. Gas Rate	0.75	24.00	599.80



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

American Warrior, Inc.

**Craig-Fisher #1-33**

PO Box 399  
Garden City KS 67846-0399

**33 20S 12W Barton KS**

Job Ticket: 24884      **DST#: 2**

ATTN: James Diltz

Test Start: 2006.05.17 @ 11:11:41

**Tool Information**

Drill Pipe:	Length: 3036.00 ft	Diameter: 3.80 inches	Volume: 42.59 bbl	Tool Weight: 2100.00 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
			<b>Total Volume: 42.59 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3038.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	182.00 ft			
Tool Length:	204.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

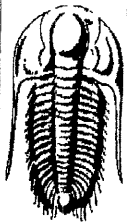
Tool Comments:

**Tool Description**

**Length (ft) Serial No. Position Depth (ft) Accum. Lengths**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3021.00	
Hydraulic tool	5.00			3026.00	
Safety Joint	2.00			3028.00	
Packer	5.00			3033.00	22.00 Bottom Of Top Packer
Packer	5.00			3038.00	
Stubb	1.00			3039.00	
Recorder	0.00	6668	Inside	3039.00	
Perforations	32.00			3071.00	
Recorder	0.00	13266	Outside	3071.00	
Blank Off Sub	2.00			3073.00	182.00 Tool Interval
Packer	3.00			3076.00	
Blank Spacing	127.00			3203.00	
Perforations	13.00			3216.00	
Recorder	0.00	13769	Fluid	3216.00	
Bullnose	4.00			3220.00	1000203.00 Bottom Packers & Anchor

**Total Tool Length: 204.00**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

Craig-Fisher #1-33

PO Box 399  
Garden City KS 67846-0399

33 20S 12W Barton KS

Job Ticket: 24884

DST#: 2

ATTN: James Diltz

Test Start: 2006.05.17 @ 11:11:41

### 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:	56.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	9.59 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3700.00 ppm				
Filter Cake:	0.04 inches				

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	DM 100%M	1.262
0.00	GTS	0.000

Total Length: 90.00 ft      Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

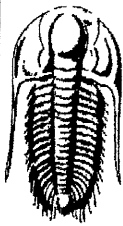
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**GAS RATES**

American Warrior, Inc.

**Craig-Fisher #1-33**

PO Box 399  
Garden City KS 67846-0399

**33 20S 12W Barton KS**

Job Ticket: 24884

**DST#: 2**

ATTN: James Diltz

Test Start: 2006.05.17 @ 11:11:41

### Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

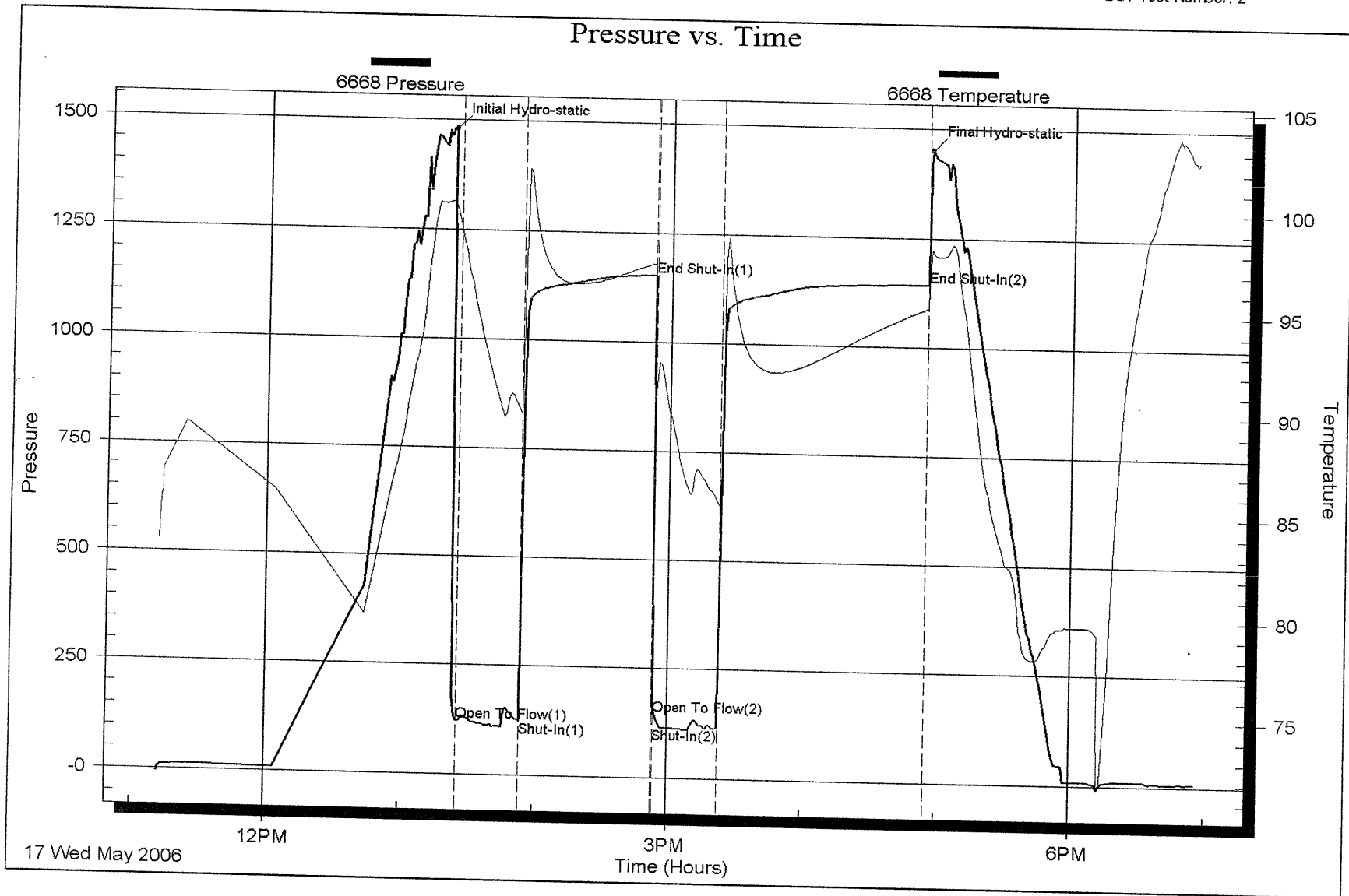
Gas Rates Table

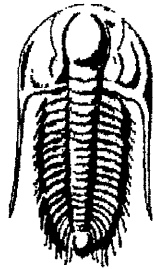
Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
1	7	0.75	24.00	599.80
1	7	0.75	24.00	599.80
1	7	0.75	24.00	599.80
1	10	0.75	23.00	584.18
1	15	0.75	22.00	568.56
1	20	0.75	22.00	568.56
1	25	0.75	22.00	568.56
1	30	0.75	22.00	568.56
2	5	0.75	24.00	599.80
2	10	0.75	24.00	599.80
2	15	0.75	24.00	599.80
2	20	0.75	24.00	599.80
2	25	0.75	24.00	599.80

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TESTING, INC.**

## DRILL STEM TEST REPORT

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

PO Box 399  
Garden City KS 67846-0399

ATTN: James Diltz

**33 20S 12W Barton KS**

**Craig-Fisher #1-33**

Start Date: 2006.05.18 @ 08:40:04

End Date: 2006.05.18 @ 16:34:49

Job Ticket #: 24885                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2006.06.05 @ 10:01:31

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American Warrior, Inc.

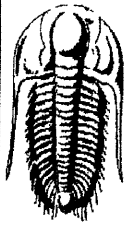
Craig-Fisher #1-33

33 20S 12W Barton KS

DST # 3

Lansing H

2006.05.18



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior, Inc.  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Diltz

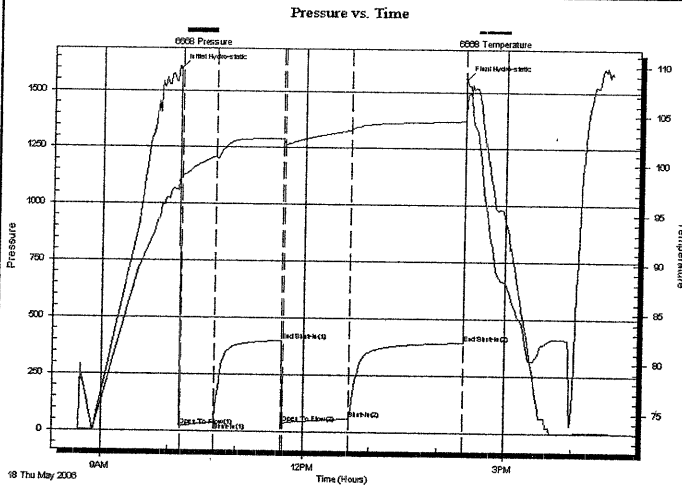
**Craig-Fisher #1-33**  
**33 20S 12W Barton KS**  
Job Ticket: 24885      DST#: 3  
Test Start: 2006.05.18 @ 08:40:04

## GENERAL INFORMATION:

Formation: **Lansing H**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 10:10:19  
Time Test Ended: 16:34:49  
Interval: **3300.00 ft (KB) To 3319.00 ft (KB) (TVD)**  
Total Depth: 3319.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Jake Fahrenbruch  
Unit No: 30  
Reference Elevations: 1851.00 ft (KB)  
1843.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 6668      Inside**  
Press@RunDepth: 58.27 psig @ 3301.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.05.18      End Date: 2006.05.18      Last Calib.: 2006.05.18  
Start Time: 08:40:05      End Time: 16:34:49      Time On Btm: 2006.05.18 @ 10:08:49  
Time Off Btm: 2006.05.18 @ 14:23:34

**TEST COMMENT:** IF Strong blow BOB 35 seconds  
ISI Bled off no blow back GTS while bleeding off  
FF Strong blow BOB Immediately  
FSI Bled off weak surface blow back



## PRESSURE SUMMARY

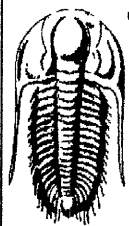
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1597.39	98.51	Initial Hydro-static
2	21.37	98.71	Open To Flow (1)
32	37.61	100.81	Shut-In(1)
92	401.27	102.63	End Shut-In(1)
93	36.30	102.18	Open To Flow (2)
153	58.27	103.51	Shut-In(2)
254	396.48	104.52	End Shut-In(2)
255	1557.98	106.17	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	HGCOM 20%G 30%O 50%M	0.70
60.00	HGCMWCO 50%G 10%M 10%W 30%C	0.84

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.00	6.89
Last Gas Rate	0.13	5.00	7.26
Max. Gas Rate	0.13	5.00	7.26



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior, Inc.  
PO Box 399  
Garden City KS 67846-0399  
ATTN: James Diltz

**Craig-Fisher #1-33**  
**33 20S 12W Barton KS**  
Job Ticket: 24885      **DST#: 3**  
Test Start: 2006.05.18 @ 08:40:04

### Tool Information

Drill Pipe:	Length: 3290.00 ft	Diameter: 3.80 inches	Volume: 46.15 bbl	Tool Weight: 2100.00 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
		Total Volume: 46.15 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3300.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

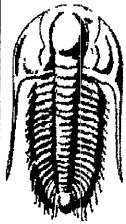
### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3285.00	
Hydraulic tool	5.00			3290.00	
Packer	5.00			3295.00	20.00      Bottom Of Top Packer
Packer	5.00			3300.00	
Stubb	1.00			3301.00	
Recorder	0.00	6668	Inside	3301.00	
Perforations	16.00			3317.00	
Recorder	0.00	13769	Outside	3317.00	
Bullnose	2.00			3319.00	19.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>39.00</b>				

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**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.

**Craig-Fisher #1-33**

PO Box 399  
Garden City KS 67846-0399

**33 20S 12W Barton KS**

Job Ticket: 24885

**DST#: 3**

ATTN: James Diltz

Test Start: 2006.05.18 @ 08:40:04

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 44.00 sec/qt  
Water Loss: 11.19 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 5900.00 ppm  
Filter Cake: 0.04 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	HGCOM 20%G 30%O 50%M	0.701
60.00	HGCMWCO 50%G 10%M 10%W 30%O	0.842

Total Length: 110.00 ft      Total Volume: 1.543 bbl

Num Fluid Samples: 0

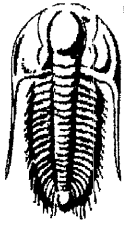
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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

## DRILL STEM TEST REPORT

**GAS RATES**

American Warrior, Inc.

**Craig-Fisher #1-33**

PO Box 399  
Garden City KS 67846-0399

**33 20S 12W Barton KS**

Job Ticket: 24885

**DST#: 3**

ATTN: James Diltz

Test Start: 2006.05.18 @ 08:40:04

### Gas Rates Information

Temperature: 59 deg C  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m <sup>3</sup> /d)
2	10	0.13	4.00	6.89
2	10	0.13	4.00	6.89
2	10	0.13	4.00	6.89
2	20	0.13	5.00	7.26
2	30	0.13	5.00	7.26
2	40	0.13	5.00	7.26
2	50	0.13	5.00	7.26

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