

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL** Form ACO-1  
October 2008  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

*Handwritten:* 10/15/10

OPERATOR: License # 4058  
Name: American Warrior, Inc.  
Address 1: P. O. Box 399  
Address 2: \_\_\_\_\_  
City: Garden City State: KS Zip: 67846 + \_\_\_\_\_  
Contact Person: Joe Smith  
Phone: ( 620 ) 275-2963  
CONTRACTOR: License # 5929  
Name: DUKE DRILLING CO., INC  
Wellsite Geologist: MARC DOWNING  
Purchaser: NCRA  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
*(Core, WSW, Expl., Cathodic, etc.)*

API No. 15 - 083-21,604-0000  
Spot Description: \_\_\_\_\_  
NW SE SE SW Sec. 23 Twp. 21 S. R. 25  East  West  
335 Feet from  North /  South Line of Section  
2299 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: HODGEMAN  
Lease Name: CURE Well #: 2-23  
Field Name: WILDCAT  
Producing Formation: MISSISSIPPIAN  
Elevation: Ground: 2416' Kelly Bushing: 2427'  
Total Depth: 4532' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1614 Feet  
If Alternate II completion, cement circulated from: 1614  
feet depth to: SURFACE w/ 130 sx cmt.

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.: \_\_\_\_\_  
8-11-09 8-18-09 10-27-09  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan AM II NR 1-8-10  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 14,000 ppm Fluid volume: 240 bbls  
Dewatering method used: EVAPORATED  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: [Signature]  
Title: COMPLIANCE COORDINATOR Date: 12-16-09  
Subscribed and sworn to before me this 16<sup>th</sup> day of December, 2009.  
Notary Public: Teaira Turner  
Date Commission Expires: \_\_\_\_\_

**Teaira Turner**  
Notary Public - State of Kansas  
My Appt. Expires 10/15/2013

**KCC Office Use ONLY**

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

**RECEIVED**  
**DEC 24 2009**

**KCC WICHITA**

Operator Name: American Warrior, Inc. Lease Name: CURE Well #: 2-23  
 Sec. 23 Twp. 21 S. R. 25  East  West County: HODGEMAN

**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: DUAL INDUCTION LOG; DUAL COMPENSATED POROSITY LOG; MICRORESISTIVITY LOG; SONIC CEMENT BOND LOG;	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Top Anhydrite</td> <td>1636</td> <td>+790</td> </tr> <tr> <td>B/Anhydrite</td> <td>1674</td> <td>+752</td> </tr> <tr> <td>HEEBNER</td> <td>3821</td> <td>-1395</td> </tr> <tr> <td>BKC</td> <td>4244</td> <td>-1818</td> </tr> <tr> <td>PAWNEE</td> <td>4356</td> <td>-1930</td> </tr> <tr> <td>CHEROKEE SH</td> <td>4420</td> <td>-1994</td> </tr> <tr> <td>MISS</td> <td>4494</td> <td>-2068</td> </tr> </table>	Name	Top	Datum	Top Anhydrite	1636	+790	B/Anhydrite	1674	+752	HEEBNER	3821	-1395	BKC	4244	-1818	PAWNEE	4356	-1930	CHEROKEE SH	4420	-1994	MISS	4494	-2068
Name	Top	Datum																							
Top Anhydrite	1636	+790																							
B/Anhydrite	1674	+752																							
HEEBNER	3821	-1395																							
BKC	4244	-1818																							
PAWNEE	4356	-1930																							
CHEROKEE SH	4420	-1994																							
MISS	4494	-2068																							

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	12-1/4"	8-5/8"	23#	222'	Common	160	3%cc, 2%Gel
PRODUCTION	7-7/8"	5-1/2"	17#	4531'	EA/2	125	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4506 to 4510	500 Gal 15% MCA	SAME

TUBING RECORD:	Size: <u>2-3/8"</u>	Set At: <u>4525'</u>	Packer At: <u>NONE</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		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. <u>N/A</u>	Gas Mcf <u>N/A</u>	Water Bbls. <u>N/A</u>	Gas-Oil Ratio
				Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <div style="text-align: center; border: 1px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">RECEIVED</div>
--	---	---

DEC 24 2009

KCC WICHITA

*Per Johnson 12/21/09*



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

TICKET  
No 16942

PAGE	OF
1	1

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. <b># 2-23</b>	LEASE <b>CURE</b>	COUNTY/PARISH <b>HODGEMAN</b>	STATE <b>Ks</b>	CITY	DATE <b>9-22-09</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>H-D</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>DEVELOPMENT</b>	JOB PURPOSE <b>COMBAT PORT COLLAR</b>	WELL PERMIT NO.	WELL LOCATION <b>MCJARR RD - 8W, 2 1/4 S, E</b>		
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 # 114	30				5.00	150.00
576D		1			PUMP CHARGE	1		1614	FT	1100.00	1100.00
105		1			PORT COLLAR OPENING TOOL	1				300.00	300.00
330		1			SWIFT MULTI-DESERT STANDARD	130				14.00	1820.00
276		1			FLOCELE	44				1.50	66.00
290	KCC WICHITA DEC 24 2009 RECEIVED	1			D-ADR	2				35.00	70.00
581		1			SERVICE CHARGE COMBAT	175				1.50	262.50
583		1			DRAYAGE	17384		260,76	TM	1.00	260.76

**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  
DATE SIGNED **9-22-09** TIME SIGNED **0830**  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?					4029.26
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	4174.77

*Hodgeman TAX 6.45%*

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!**

JOB LOG

SWIFT Services, Inc.

DATE 9-22-09 PAGE NO. 7

CUSTOMER AMERICAN WARRIOR INC. WELL NO. # 2-23 LEASE CURE JOB TYPE CEMENT PORT COLLAR TICKET NO. 16942

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
								2 3/8 X 5 1/2 PORT COLLAR = 1614'
	0905				✓		1000	PSE TEST CASING - HELD
	0910	3 1/2	2	✓		400		OPEN PORT COLLAR - INT RATE
	0915	4 1/2	72	✓		400		MIX CEMENT 130 SKS SMD = 11.2 PPG
	0935	4	5 1/2	✓		550		DISPLACE CEMENT
	0940				✓		1000	CLOSE PORT COLLAR - PSE TEST - HELD
								CALCULATED 15 SKS CEMENT TO PCT
	0950	4	25		✓		500	RUN 5 JTS - CALCULATE CLEAN
								WASH TRUCK
								PULL TOOL
	1030							JOB COMPLETE
								THANK YOU WAYNE, BRETT, ROB
								RECEIVED DEC 24 2009 KCC WICHITA



CHARGE TO: American Warrior  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

TICKET  
 No 16984

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Ness City KS WELL/PROJECT NO. 2-23 LEASE Cure COUNTY/PARISH Hodgeman STATE KS CITY Ness City DATE 8-20-09 OWNER \_\_\_\_\_  
 2. TICKET TYPE SALES CONTRACTOR Duke Drilling Co. RIG NAME/NO. 5 SHIPPED VIA Jetmore ORDER NO. \_\_\_\_\_  
 3. WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cement Longstring WELL PERMIT NO. \_\_\_\_\_ WELL LOCATION Ness City  
 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 Trk #114	30	mi			5.00	150.00
578		1			Pump Charge Long String	1	ea			1400.00	1400.00
402		1			Centralizer	10	ea	5/2		55.00	550.00
403		1			Cement Bas Ket	2	ea	5/2		180.00	360.00
404		1			Port Collar	1	ea	5/2		1900.00	1900.00
406	KCC WICHITA	1			Latch Down Plug & Baffle	1	ea	5/2		225.00	225.00
407	DEC 24 2009	1			Insert Float Shoe w/Auto fill	1	ea	5/2		275.00	275.00
419	RECEIVED	1			Rotating Head Rental	1	ea	5/2		150.00	150.00
221		1			Liquid KCL	2	gal			25.00	50.00
281		1			Mud Flush	500	gal			1.00	500.00

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 8-20-09 TIME SIGNED 0430  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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	5560.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	3750.79
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			
				sub total	9310.79
				TAX	465.92
				TOTAL	9776.71

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

SWIFT OPERATOR Brett Corsair APPROVAL \_\_\_\_\_

Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 8-20-09 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-23 LEASE Cure JOB TYPE Cement Longstring TICKET NO. 16984

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								5 1/2" #
								TD 4532' Cent. 1,2,3,4,5,6,7,8,73,75
								TP 4541' Baskets. 3, 74
								SJ 20' Total JTS-114
								PC @ 1614' 74
								PS @ 4531'
	430							On Location with Float Equipment
	515							Start Pipe
	800							Break Circulation
	845	6 3/4	32	✓			300	Pump Flushes
	850	3	7	✓				Plug Rat Hole
		3	5	✓				Plug Mouse Hole
	855	4 1/2		✓			300	Start Cement 15.5 ppg
	910		30	✓			-	Shut Down-Release Plug Wash Pump lines
	915	6 3/4		✓			200	Start Displacement
		6 3/4	82.5	✓			400	Lift Cement
		6 1/2	103				850	Max Lift
	930		104.6				1500	Land Plug-Release-Held
								Wash Truck
	950							Job Complete
								Thank you Brett, Dave, Jason & Wayne

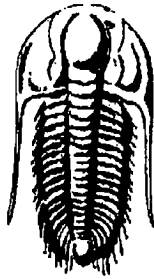
RECEIVED

DEC 24 2009

KCC WICHITA







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

## DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399  
Garden City, KS 67846

ATTN: Marc Downing

**23 21 25 Hodgeman KS**

### **Cure #2-23**

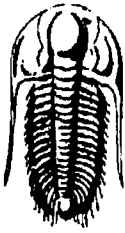
Start Date: 2009.08.19 @ 08:25:50

End Date: 2009.08.19 @ 16:06:05

Job Ticket #: 36036      DST #: 1

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

RECEIVED  
DEC 24 2009  
KCC WICHITA



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior  
PO Box 399  
Garden City, KS 67846  
ATTN: Marc Downing

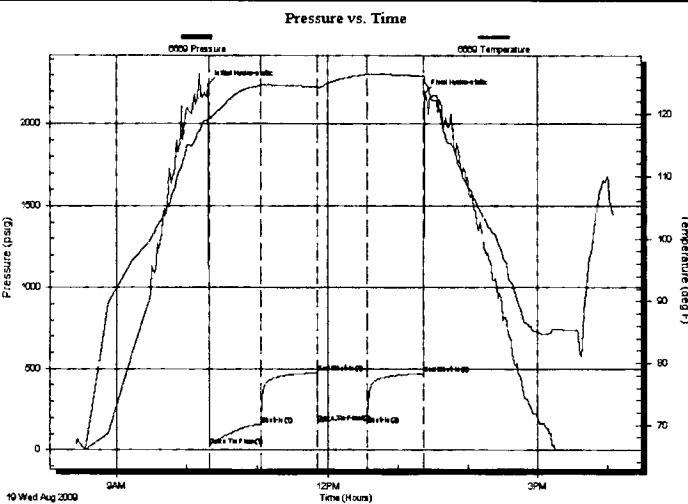
**Cure #2-23**  
**23 21 25 Hodgeman KS**  
Job Ticket: 36036      **DST#: 1**  
Test Start: 2009.08.19 @ 08:25:50

## GENERAL INFORMATION:

Formation: **Miss**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 10:19:20  
Time Test Ended: 16:06:05  
Interval: **4509.00 ft (KB) To 4532.00 ft (KB) (TVD)**  
Total Depth: **4532.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Good**  
Test Type: **Conventional Bottom Hole**  
Tester: **Tyson Flax**  
Unit No: **44**  
Reference Elevations: **2426.00 ft (KB)**  
**2415.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

**Serial #: 6669**      **Inside**  
Press@RunDepth: **211.09 psig @ 4510.00 ft (KB)**      Capacity: **7000.00 psig**  
Start Date: **2009.08.19**      End Date: **2009.08.19**      Last Calib.: **2009.08.19**  
Start Time: **08:25:51**      End Time: **16:06:05**      Time On Btm: **2009.08.19 @ 10:18:50**  
Time Off Btm: **2009.08.19 @ 13:22:35**

TEST COMMENT: IFP-BOB in 36 min  
ISI-no blow back  
FFP-Weak blow built to 10.5"  
FSI-Weak surface blow back died in 10 min



## PRESSURE SUMMARY

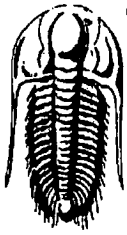
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2240.43	119.48	Initial Hydro-static
1	24.99	119.31	Open To Flow (1)
45	159.52	124.64	Shut-In(1)
93	475.11	124.45	End Shut-In(1)
93	171.25	124.35	Open To Flow (2)
136	211.09	126.42	Shut-In(2)
183	468.03	126.11	End Shut-In(2)
184	2191.63	125.27	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	MW 90%W,10%M	2.55
150.00	MW 50%W,50%M	2.13
90.00	VSOCWM 5%O,20%W,75%M	1.28
30.00	OO	0.43

## 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 67846  
  
ATTN: Marc Downing

**Cure #2-23**  
**23 21 25 Hodgeman KS**  
Job Ticket: 36036      **DST#: 1**  
Test Start: 2009.08.19 @ 08:25:50

**Tool Information**

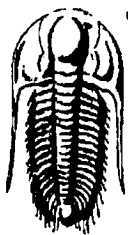
Drill Pipe:	Length: 4491.00 ft	Diameter: 3.82 inches	Volume: 63.66 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 63.66 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4509.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4482.00	
Shut In Tool	5.00			4487.00	
Hydraulic tool	5.00			4492.00	
Jars	5.00			4497.00	
Safety Joint	2.00			4499.00	
Packer	5.00			4504.00	28.00      Bottom Of Top Packer
Packer	5.00			4509.00	
Stubb	1.00			4510.00	
Recorder	0.00	6669	Inside	4510.00	
Recorder	0.00	6719	Inside	4510.00	
Perforations	19.00			4529.00	
Bullnose	3.00			4532.00	23.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>		<b>51.00</b>			

RECEIVED  
DEC 24 2009  
KCC WICHITA



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior  
PO Box 399  
Garden City, KS 67846  
ATTN: Marc Downing

**Cure #2-23**  
**23 21 25 Hodgeman KS**  
Job Ticket: 36036      **DST#: 1**  
Test Start: 2009.08.19 @ 08:25:50

**Mud and Cushion Information**

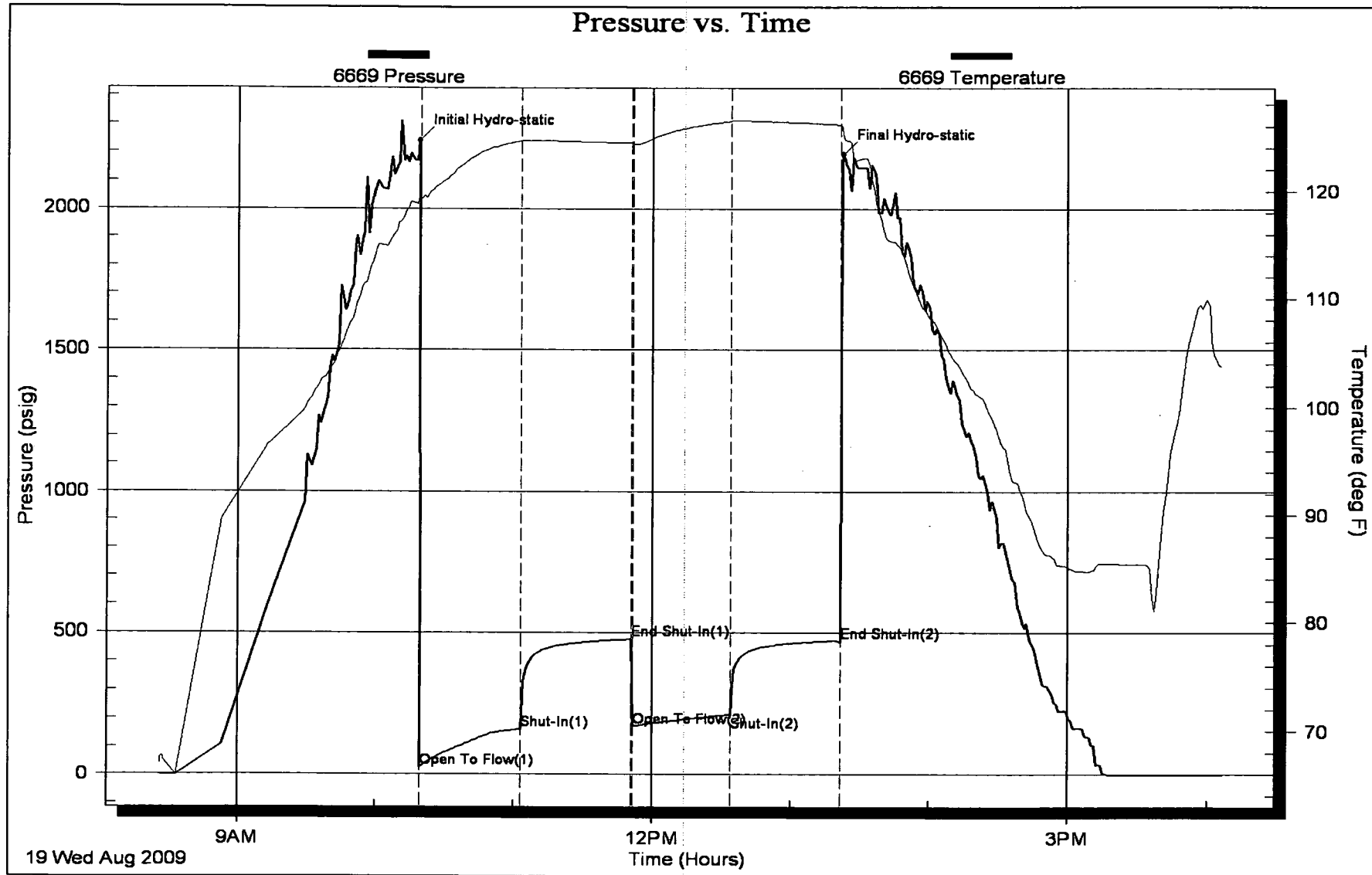
Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 17500 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3300.00 ppm		
Filter Cake: inches		

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
180.00	MW 90%W,10%M	2.552
150.00	MW 50%W,50%M	2.126
90.00	VSOCWM 5%O,20%W,75%M	1.276
30.00	CO	0.425

Total Length: 450.00 ft      Total Volume: 6.379 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:



**RECEIVED**  
**DEC 24 2009**  
**KCC WICHITA**