

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

7/21/13

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058  
Name: American Warrior Inc.  
Address 1: P.O. Box 399  
Address 2:  
City: Garden City State: Ks. Zip: 67846  
Contact Person: Jody Smith  
Phone: (620) 275-2963  
CONTRACTOR: License # 5822  
Name: Val Energy Inc.  
Wellsite Geologist: Harley Sayles  
Purchaser: NA

API No. 15 - 069-20346 -0000  
Spot Description:  
SE SE NW SW Sec. 17 Twp. 28 S. R. 30  East  West  
1,349 Feet from  North /  South Line of Section  
1,208 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Gray  
Lease Name: Shadow Well #: 1-17

Field Name:  
Producing Formation:  
Elevation: Ground: 2794' Kelly Bushing: 2804'  
Total Depth: 5174' Plug Back Total Depth: surface  
Amount of Surface Pipe Set and Cemented at: 1620' 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  
(Data must be collected from the Reserve Pit)  
Chloride content: 15,000 ppm Fluid volume: 80 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R.  East  West  
County: Permit #:

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
Oil  W&W  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., 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  
 Conv. to GSW  
 Plug Back: Plug Back Total Depth  
 Commingled Permit #:  
 Dual Completion Permit #:  
 SWD Permit #:  
 ENHR Permit #:  
 GSW Permit #:  
6/17/11 6/28/11 6/28/11  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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JUL 17 2013

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Foreman  
Date: 7/20/11

Caitlin Birney  
Notary Public - State of Kansas  
My Appt. Expires 08/16/13

KCC Office Use ONLY

RECEIVED  
JUL 21 2011  
KCC WICHITA  
 Letter of Confidentiality Received  
Date: 7/21/11 - 7/21/13  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
C Distribution  
ALT  I  II  III Approved by: [Signature] Date: 8/16/11

Operator Name: American Warrior Inc. Lease Name: Shadow Well #: 1-17  
 Sec. 17 Twp. 28 S. R. 30  East  West County: Gray

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<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	Anhy	1731'	1073
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhy	1820'	984
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	4113'	-1309
List All E. Logs Run: <b>Micro, Porosity, Sonic and Induction.</b>		Lansing	4173'	-1369
		B/KC	4707'	-1903
		Marrow	5067'	-2272
		St. Louis	5150'	-2370

CASING RECORD <input 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	24#	1620'	65/35/ClassW	750	6%gel, 3%CC, 1/4#Flo Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input 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 <i>(Amount and Kind of Material Used)</i>	Depth

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TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<b>RECEIVED</b>	
Date of First, Resumed Production, SWD or ENHR.		Producing Method:						<b>JUL 21 2011</b>
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	<b>KCC WICHITA</b>			

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) <b>D&amp;A</b>	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 036659

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

SERVICE POINT:  
L. BEAL KS

DATE <u>6-19-11</u>	SEC. <u>17</u>	TWP. <u>19S</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Shaw</u>		WELL # <u>1-17</u>		LOCATION <u>Copland UN</u>		COUNTY <u>Gray</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)				<u>1/2 F N/A</u>			

CONTRACTOR VAL #1 OWNER Same

TYPE OF JOB 8 1/2" Surface

HOLE SIZE 8 1/2" T.D. 1620

CASING SIZE 8 1/2" DEPTH 1620

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

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

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

PRES. MAX 1000 MINIMUM 0

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42

CEMENT LEFT IN CSG. 42

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

DISPLACEMENT 100 Y

EQUIPMENT

PUMP TRUCK CEMENTER BETS

# 372 HELPER CEASEA

BULK TRUCK

# 457/251 DRIVER RUBEN

BULK TRUCK

# 467/470 DRIVER ALBAI

REMARKS:  
THANK YOU

Circle cut to  
SURFACE

CHARGE TO: AMERICAN WARRIOR

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 Kirk Shuman

SIGNATURE Kirk Shuman

CEMENT	AMOUNT ORDERED	<u>6000 65/35 66 GEL</u>
		<u>3% CC 1/4 FLOSFAL</u>
		<u>150 A 3% CC</u>
COMMON	<u>150 A</u>	@ <u>16.25</u> <u>2437.50</u>
POZMIX		@ _____
GEL		@ _____
CHLORIDE	<u>CC 25SK</u>	@ <u>57.20</u> <u>1455.00</u>
ASC		@ _____
	<u>FLOSFAL 150 LB</u>	@ <u>27.00</u> <u>405.00</u>
	<u>600SK LTE</u>	@ <u>15.00</u> <u>9000.00</u>
		@ _____
		@ _____
		@ _____
		@ _____
HANDLING	<u>809</u>	@ <u>2.25</u> <u>1820.25</u>
MILEAGE	<u>5K/mi x 11</u>	@ _____ <u>11000.00</u>
TOTAL		<u>19567.25</u>

SERVICE

DEPTH OF JOB	<u>1620'</u>	
PUMP TRUCK CHARGE		<u>197.50</u>
EXTRA FOOTAGE	@ _____	
MILEAGE	<u>100 mi</u>	@ <u>7.00</u> <u>700.00</u>
MANIFOLD + Head	@ _____	<u>500.00</u>
RT UEL mi 100 mi	@ <u>4.00</u>	<u>400.00</u>
	@ _____	

TOTAL 3225.00

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PLUG & FLOAT EQUIPMENT 17 2013

<u>1-5 Stop Plug</u>	@	<u>KCC</u>
<u>1- Guide Shoe</u>	@	<u>37.00</u>
<u>3- Cement Bags</u>	@ <u>6.67</u>	<u>20.01</u>
<u>1- BASKET</u>	@	<u>5.14</u>
<u>1- AFU</u>	@	<u>22.80</u>

TOTAL 1248.25

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES 24040.25

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

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# ALLIED CEMENTING CO., LLC. 036595

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

SERVICE POINT:  
Liberal KS

DATE <u>6-29-11</u>	SEC. <u>17</u>	TWP. <u>28</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00Am</u>	JOB FINISH <u>5:30Am</u>
LEASE <u>Shadow</u>		WELL # <u>1-17</u>	LOCATION <u>Vec Coapland KS.</u>			COUNTY <u>Gray</u>	STATE <u>KS.</u>
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR Val R:G #1

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE 4 1/2 DEPTH 1650

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

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

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

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 210<sup>SK</sup> 60/40/  
4 1/2 gel 1/4 # Floseal

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	@	_____	_____
CHLORIDE	@	_____	_____
ASC	@	_____	_____
<u>Light Weight</u>	@	<u>210</u>	<u>14.50 3045.0</u>
<u>Floseal</u>	@	<u>52.5</u>	<u>2.70 141.75</u>
	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	@	<u>211</u>	<u>2.25 2172.0</u>
MILEAGE	@		<u>1160.5</u>
TOTAL			<u>4822.0</u>

EQUIPMENT

PUMP TRUCK CEMENTER Kenny

# 372 HELPER Cesar

BULK TRUCK

# 470-467 DRIVER Lenny

BULK TRUCK

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

REMARKS:

THANK You!!

CHARGE TO: American Warrior

STREET \_\_\_\_\_

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

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JUL 17 2013

DEPTH OF JOB	_____	_____
PUMP TRUCK CHARGE	<u>KCC</u>	<u>1250.00</u>
EXTRA FOOTAGE	@	_____
MILEAGE	<u>100</u>	<u>7.00 700.00</u>
MANIFOLD	@	_____
<u>Light V Mileage</u>	<u>100</u>	<u>4.00 400.00</u>
	@	

TOTAL 2350.00

7172-  
PLUG & FLOAT EQUIPMENT

NA 16%

	@		
	@		
	@		
	@		
	@		

TOTAL 0

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 Walt Purcell

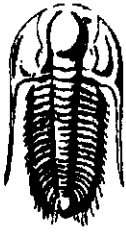
SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \$ 7172.00

DISCOUNT 10% IF PAID IN 30 DAYS  
6454.80

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**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

American Warrior Inc.  
3118 Cummings Rd. Garden City Ks. 67846  
ATTN: Harley S.

**Shadow #1-17**  
**17/28/30**  
Job Ticket: 39434      DST#: 1  
Test Start: 2011.06.24 @ 06:30:00

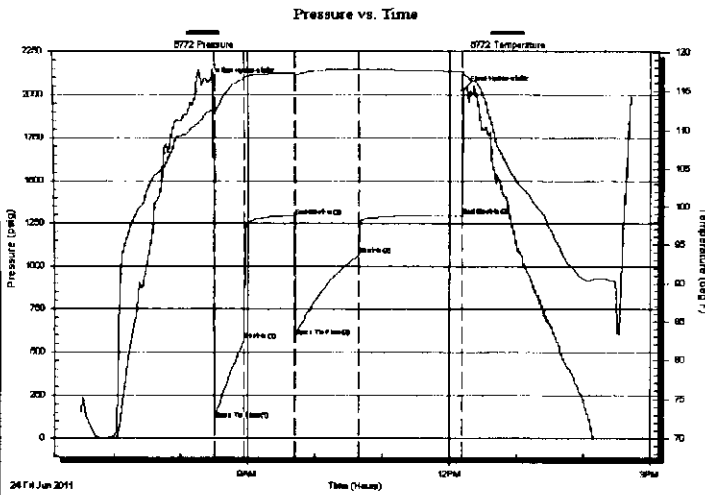
**GENERAL INFORMATION:**

Formation: **Lansing**  
Deviated: **No Whipstock:**      ft (KB)  
Time Tool Opened: 08:30:30  
Time Test Ended: 14:43:30  
Interval: **4378.00 ft (KB) To 4418.00 ft (KB) (TVD)**  
Total Depth: **4418.00 ft (KB) (TVD)**  
Hole Diameter: **7.78 inches** Hole Condition: Fair  
Test Type: **Conventional Bottom Hole**  
Tester: **Harley Davidson**  
Unit No: **33**  
Reference Elevations: **2804.00 ft (KB)**  
**2794.00 ft (CF)**  
KB to GR/CF: **10.00 ft**

**Serial #: 6772      Outside**  
Press@RunDepth: **1064.35 psig @ 4380.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2011.06.24**      End Date: **2011.06.24**      Last Calib.: **2011.06.24**  
Start Time: **06:30:05**      End Time: **14:43:29**      Time On Btm: **2011.06.24 @ 08:24:30**  
Time Off Btm: **2011.06.24 @ 12:12:15**

**TEST COMMENT:** IF- Strong blow , BOB 2min.  
IS- No blow back.  
FF- Strong blow , BOB 4min.  
FSI- No blow back.

**PRESSURE SUMMARY**



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2073.12	112.30	Initial Hydro-static
6	108.61	112.19	Open To Flow (1)
32	563.14	116.55	Shut-In(1)
77	1291.39	117.25	End Shut-In(1)
78	587.80	117.09	Open To Flow (2)
135	1064.35	117.70	Shut-In(2)
227	1296.57	117.54	End Shut-In(2)
228	2027.48	117.50	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
2150.00	10% mud 90% water	30.16

**Gas Rates**

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

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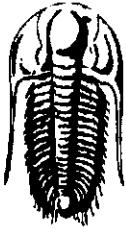
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AUG 03 2011

**KCC WICHITA**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior Inc.  
3118 Cummings Rd. Garden City Ks. 67846  
ATTN: Harley S.

**Shadow #1-17**  
**17/28/30**  
Job Ticket: 39434      DST#: 1  
Test Start: 2011.06.24 @ 06:30:00

**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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.58 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3800.00 ppm			
Filter Cake: inches			

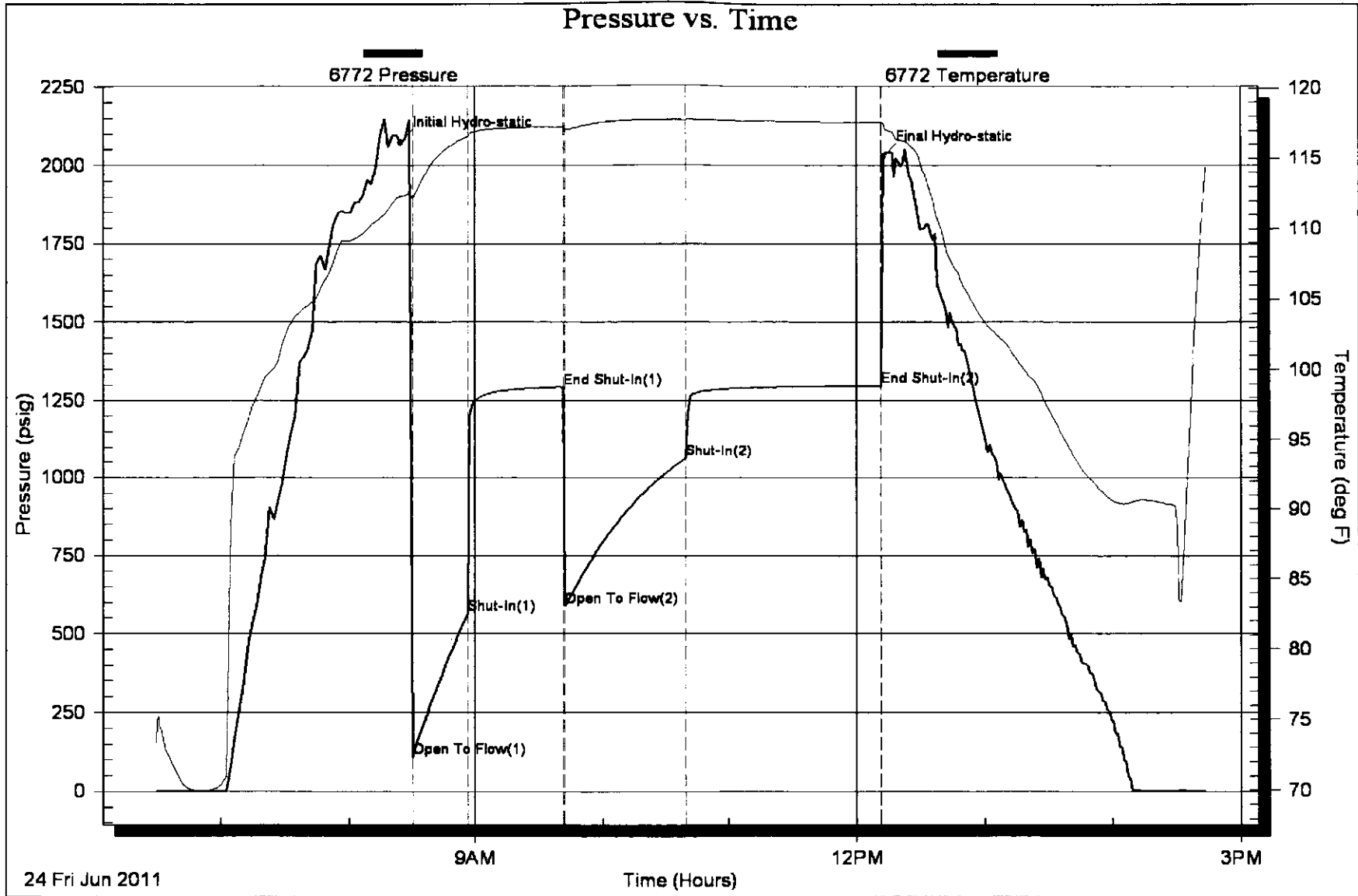
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
2150.00	10% mud 90% water	30.159

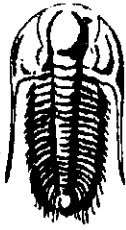
Total Length: 2150.00 ft      Total Volume: 30.159 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: RW .16@105=30000

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TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc.  
3118 Cummings Rd. Garden City Ks. 67846  
ATTN: Harley S.

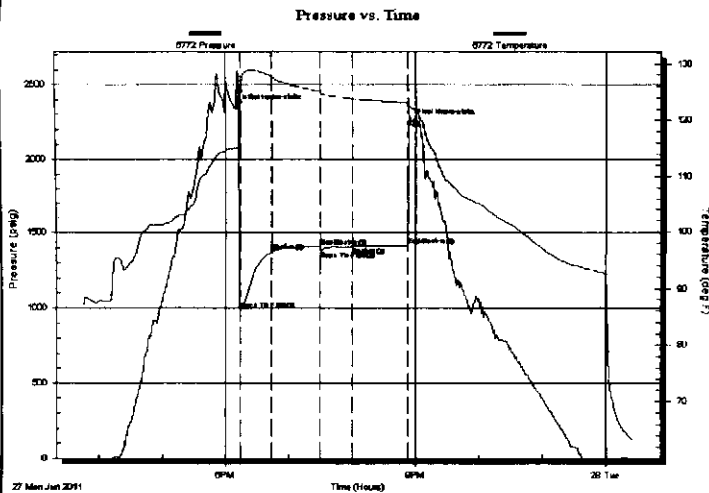
**Shadow #1-17**  
**17/28/30**  
Job Ticket: 39436      DST#: 3  
Test Start: 2011.06.27 @ 15:45:00

## GENERAL INFORMATION:

Formation: **Morrow**  
Deviated: **No Whipstock:**      ft (KB)  
Time Tool Opened: 18:14:00  
Time Test Ended: 00:27:00  
Interval: **5015.00 ft (KB) To 5136.00 ft (KB) (TVD)**  
Total Depth: 5136.00 ft (KB) (TVD)  
Hole Diameter: 7.78 inches Hole Condition: Fair  
Test Type: **Conventional Bottom Hole**  
Tester: **Harley Davidson**  
Unit No: 33  
Reference Elevations: 2804.00 ft (KB)  
2794.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 6772      Outside**  
Press@RunDepth: 1406.90 psig @ 5017.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.06.27      End Date: 2011.06.28      Last Calib.: 2011.06.28  
Start Time: 15:45:05      End Time: 00:27:00      Time On Btrr: 2011.06.27 @ 18:09:15  
Time Off Btrr: 2011.06.27 @ 20:54:15

**TEST COMMENT:** F- Strong blow BOB, ASAO.  
IS- No blow back  
FF - Weak building blow.  
FSI- No blow back.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2343.64	114.96	Initial Hydro-static
5	987.10	121.69	Open To Flow (1)
35	1369.49	127.62	Shut-in(1)
80	1404.27	125.05	End Shut-in(1)
81	1378.47	124.87	Open To Flow (2)
111	1406.90	123.82	Shut-in(2)
163	1411.77	123.09	End Shut-in(2)
165	2248.03	122.48	Final Hydro-static

## Recovery

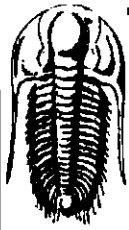
Length (ft)	Description	Volume (bbl)
3125.00	2%oil 5%gas 5% mud 88% w ater	43.84

## Gas Rates

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

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**AUG 03 2011**  
**KCC WICHITA**





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior Inc.  
3118 Cummings Rd. Garden City Ks. 67846  
ATTN: Harley S.

**Shadow #1-17**  
**17/28/30**  
Job Ticket: 39436      DST#: 3  
Test Start: 2011.06.27 @ 15:45:00

**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: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3450.00 ppm			
Filter Cake: inches			

**Recovery Information**

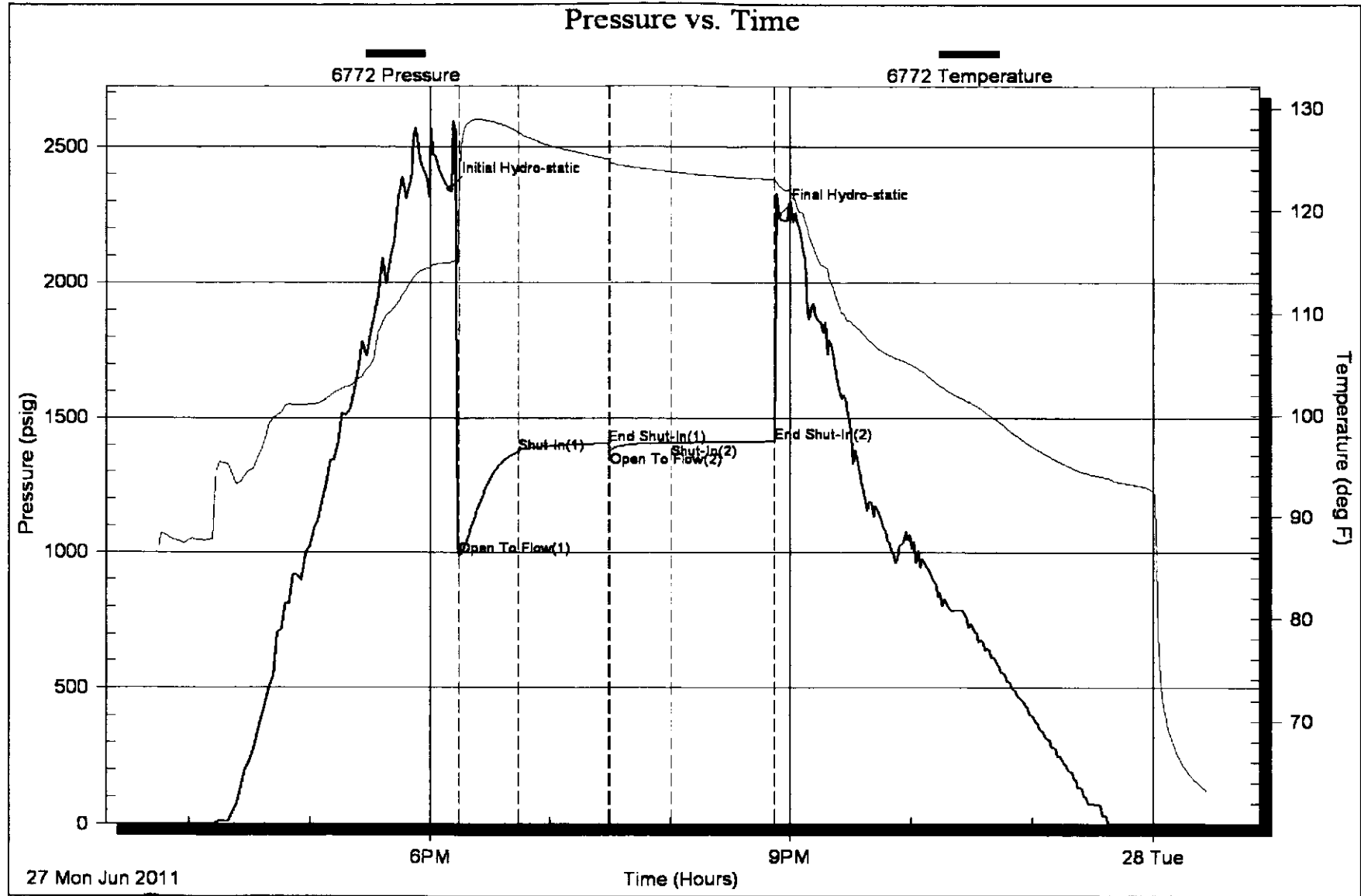
Recovery Table

Length ft	Description	Volume bbl
3125.00	2%oil 5%gas 5% mud 88% water	43.836

Total Length: 3125.00 ft      Total Volume: 43.836 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments: RW .20@70=38000

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KCC WICHITA



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**AUG 03 2011**  
**KCC WICHITA**