

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**

OPERATOR: License # 4058  
Name: American Warrior, Inc.  
Address 1: PO Box 399  
Address 2: \_\_\_\_\_  
City: Garden City State: KS Zip: 67846 + 0399  
Contact Person: Scott Corsair  
Phone: (785) 398-2270  
CONTRACTOR: License # 33323  
Name: Petromark Drilling, LLC  
Wellsite Geologist: Jason Alm  
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.)*

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.: \_\_\_\_\_  

<u>11/11/2008</u>	<u>11/18/2008</u>	<u>02/09/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-24861-0000  
Spot Description: 50' S & 105' W N2 S2 NE  
SE NE SW NE Sec. 13 Twp. 19 S. R. 22  East  West  
1780 3527 Feet from  North /  South Line of Section  
1425 1443 Feet from  East /  West Line of Section  
*PER GPS KCC ME*  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ness  
Lease Name: Schwieh Well #: 1-13  
Field Name: DeWald  
Producing Formation: Mississippian  
Elevation: Ground: 2197' Kelly Bushing: 2203'  
Total Depth: 4328' Plug Back Total Depth: 4323.5'  
Amount of Surface Pipe Set and Cemented at: 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1409 Feet  
If Alternate II completion, cement circulated from: 140  
feet depth to: 1409 w/ 165 sx cmt.

**Drilling Fluid Management Plan** A1+ II NUR 10-5-09  
*(Data must be collected from the Reserve Pit)*  
Chloride content: 42,000 ppm Fluid volume: 300 bbls  
Dewatering method used: evaporate  
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: \_\_\_\_\_  
Title: Petroleum Engineer Date: 09/21/2009  
Subscribed and sworn to before me this 21st day of September,  
20 09  
Notary Public: Denise Corsair  
Date Commission Expires: 8-15-12

NOTARY PUBLIC - State of Kansas  
**DENISE CORSAIR**  
My Appt. Exp. 8-15-12

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**SEP 23 2009**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: American Warrior, Inc. Lease Name: Schwieh Well #: 1-13  
 Sec. 13 Twp. 19 S. R. 22  East  West County: Ness

**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: <b>Dual Induction, Compensated Neutron Density</b> <input checked="" type="checkbox"/>	<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>Anhydrite</td> <td>1435</td> <td>+768</td> </tr> <tr> <td>Heebner</td> <td>3672</td> <td>-1469</td> </tr> <tr> <td>Lansing</td> <td>3719</td> <td>-1516</td> </tr> <tr> <td>BKC</td> <td>4034</td> <td>-1831</td> </tr> <tr> <td>Ft. Scott</td> <td>4206</td> <td>-2003</td> </tr> <tr> <td>Cherokee</td> <td>4223</td> <td>-2020</td> </tr> <tr> <td>Mississippian</td> <td>4302</td> <td>-2099</td> </tr> </table>	Name	Top	Datum	Anhydrite	1435	+768	Heebner	3672	-1469	Lansing	3719	-1516	BKC	4034	-1831	Ft. Scott	4206	-2003	Cherokee	4223	-2020	Mississippian	4302	-2099
Name	Top	Datum																							
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Ft. Scott	4206	-2003																							
Cherokee	4223	-2020																							
Mississippian	4302	-2099																							

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'	SMD	160	1/4# Flocele
Production	7 7/8"	5 1/2"	15.5	4327'	EA-2	165	

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	Surface-1409'	SMD	140	

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
1	4307-4323'		

TUBING RECORD: Size: 2 3/8" Set At: 4318' Packer At: NA Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. 08/04/2008 2/3/09 Perf  
 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours: Oil 25 Bbls. Gas   Mcf Water 5 Bbls. Gas-Oil Ratio   Gravity 41

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4307-4323' Perf</u>
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# ALLIED CEMENTING CO., LLC. 33430

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

SERVICE POINT:  
Great Bend, KS

DATE <u>11-08</u>	SEC <u>13</u>	TWP <u>19S</u>	RANGE <u>21W</u>	CALLED OUT <u>7:00</u>	ON LOCATION <u>9:30</u>	JOB START <u>11:00</u>	JOB FINISH <u>11:50</u>
LEASE <u>Schwimer</u>		WELL # <u>1-13</u>	LOCATION <u>baring 1 1/2 S. Y 4 into</u>		COUNTY <u>Mass</u>	STATE <u>KS</u>	

OLD OR  NEW (Circle one)

CONTRACTOR Petromark  
 TYPE OF JOB Surface  
 HOLE SIZE \_\_\_\_\_ T.D. 225  
 CASING SIZE 8 5/8 DEPTH 222  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 200# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 20'  
 CEMENT LEFT IN CSG. 20'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT Fresh water 13.05

OWNER American Warrior  
 CEMENT  
 AMOUNT ORDERED 160 sacks common  
3.1 cu 20' gel

**EQUIPMENT**

PUMP TRUCK CEMENTER Randy P  
 # 181 HELPER Carl  
 BULK TRUCK  
 # 341 DRIVER John G.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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SEP 23 2009  
CONSERVATION DIVISION  
WICHITA, KS

**REMARKS:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

HANDLING	
MILEAGE	TOTAL
<b>SERVICE</b>	
DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@ _____
MILEAGE	@ _____
MANIFOLD	@ _____
	@ _____
	@ _____
	TOTAL

CHARGE TO: American Warrior  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Thank you!

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.

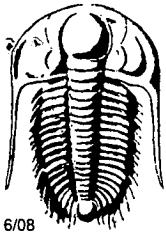
**PLUG & FLOAT EQUIPMENT**

Wood Plug 8 5/8 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL

PRINTED NAME E D Miller  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



# TRILOBITE TESTING INC.

33096

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

Well Name & No. Schwien 1-13 Test No. 1 Date 11-17-08  
 Company Am Warrior Zone Tested Miss  
 Address 3118 Cumming Rd Garden City, Ks 67846 Elevation 2203 KB 2197 GL  
 Co. Rep / Geo. Josca Alm Rig Petromark 1  
 Location: Sec. 13 Twp. 19<sup>s</sup> Rge. 22<sup>w</sup> Co. Ness State Ks  
 Comment: \_\_\_\_\_

Interval Tested 4304-4313 Drill Pipe Size 4 1/2 XH  
 Anchor Length 9 Wt. Pipe Run \_\_\_\_\_  
 Top Packer Depth 4299 Drill Collar Run ## 120  
 Bottom Packer Depth 4304 Ft. Run ~~4292~~ 4166  
 Total Depth 4313 Recorder #(s) 8018 8371  
 Blow Description IFP - weak flow throughout 1/4-1  
ISI - no blow back  
FFP - no blow 10 min - sur blow  
FST -

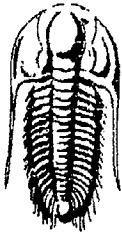
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 WICHITA, KS  
 CONSERVATION DIVISION

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>25</u>	<u>-</u>	<u>25</u>	<u>-</u>
Rec. <u>25</u> Feet of <u>HOCM</u>	%gas <u>30</u> %oil <u>70</u> %water <u>70</u> %mud		
Rec. _____ Feet of _____	%gas _____%oil _____%water _____%mud		
Rec. _____ Feet of _____	%gas _____%oil _____%water _____%mud		
Rec. _____ Feet of _____	%gas _____%oil _____%water _____%mud		
Rec. _____ Feet of _____	%gas _____%oil _____%water _____%mud		
BHT <u>110</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API			
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System			

IF <u>24-34</u>	<input checked="" type="checkbox"/> Test	<input type="checkbox"/> Sampler	<input type="checkbox"/> Day Standby
ISI <u>1230</u>	<input checked="" type="checkbox"/> Jars	<input type="checkbox"/> Straddle	<input type="checkbox"/> Accessibility
FF <u>37-42</u>	<input checked="" type="checkbox"/> Safety Joint	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
FSI <u>-</u>	<input type="checkbox"/> Circ Sub	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
T-on Loc <u>0830</u>	<input type="checkbox"/> Hourly Standby	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
T-started <u>1001</u>	<input checked="" type="checkbox"/> Mileage <u>115 RT</u>	<input type="checkbox"/> Other	
T-open <u>1159</u>			
T-pulled <u>1349</u>	Sub Total _____	Sub Total _____	Sub Total _____
T-out <u>1536</u>			Total _____

Trilobite Testing, Inc. shall not be liable for damage of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Approved By \_\_\_\_\_ Our Representative Eric Fairbank (Hals)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

AmWarrior  
3118 Cumming Rd.  
Garden City, Ks  
67846  
ATTN: Jason Alm

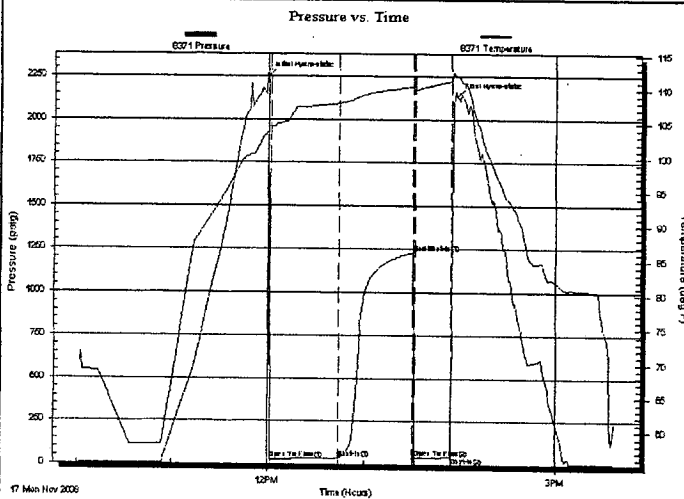
**Schwieh #1-13**  
**13-19s-22w/Ness**  
Job Ticket: 33096      DST#: 1  
Test Start: 2008.11.17 @ 10:01:54

## GENERAL INFORMATION:

Formation: Miss  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 12:01:19  
Time Test Ended: 15:37:18  
Interval: 4304.00 ft (KB) To 4313.00 ft (KB) (TVD)  
Total Depth: 4313.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
Test Type: Conventional Bottom Hole  
Tester: Brian Fairbank  
Unit No: 41  
Reference Elevations: 2203.00 ft (KB)  
1977.00 ft (CF)  
KB to GR/CF: 6.00 ft

Serial #: 8371      Inside  
Press@RunDepth: 34.25 psig @ 4305.00 ft (KB)  
Start Date: 2008.11.17      End Date: 2008.11.17  
Start Time: 10:01:54      End Time: 15:37:18  
Capacity: 7000.00 psig  
Last Calib.: 2008.11.17  
Time On Btm: 2008.11.17 @ 11:59:49  
Time Off Btm: 2008.11.17 @ 13:57:19

TEST COMMENT: IFP - weak blow throughout 1/4" - 1"  
ISI - no blow back  
FFP - no blow 10 min. - sur blow  
TIME - 45-45-20



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2249.92	104.03	Initial Hydro-static
2	24.47	104.57	Open To Flow (1)
45	34.25	108.03	Shut-In(1)
91	1229.93	110.44	End Shut-In(1)
92	37.01	109.90	Open To Flow (2)
115	41.50	111.26	Shut-In(2)
118	2135.97	111.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	HOCM 30% O, 70% M	0.12

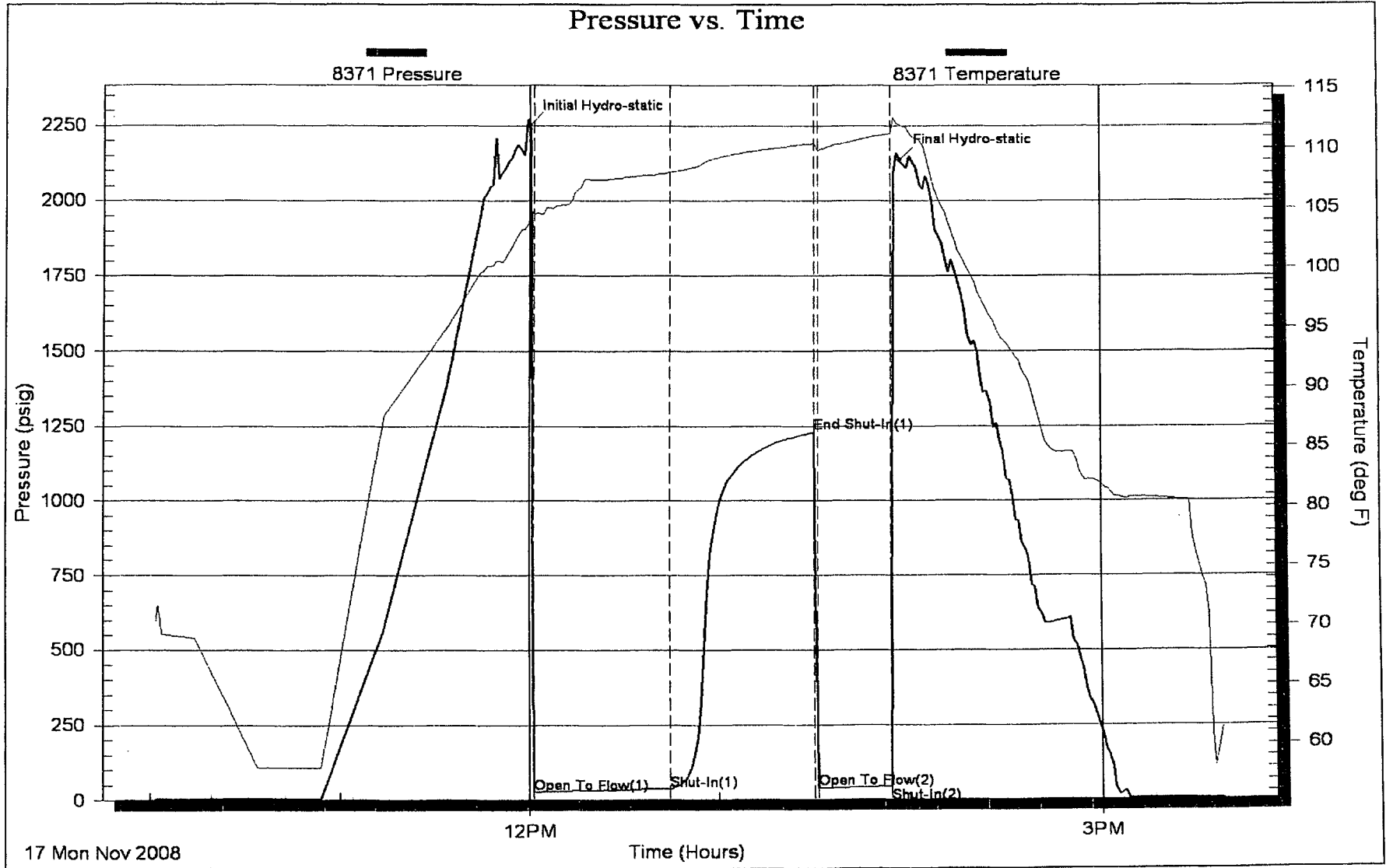
## Gas Rates

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

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KANSAS CORPORATION COMMISSION

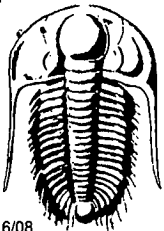
SEP 23 2009

CONSERVATION DIVISION  
WICHITA, KS



SEP 23 2009

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# TRILOBITE TESTING INC.

33097

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

Well Name & No. Schwien 1-13 Test No. 2 Date 11-17-08  
 Company Am Warrior Zone Tested Miss (2)  
 Address \_\_\_\_\_ Elevation 2203 KB 2197 GL \_\_\_\_\_  
 Co. Rep / Geo. Jason Alm Rig Petromark 1  
 Location: Sec. 13 Twp. 19<sup>s</sup> Rge. 22<sup>w</sup> Co. Ness State K  
 Comment: \_\_\_\_\_

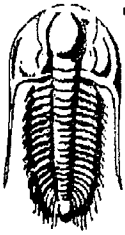
Interval Tested 4310 - 4325 Drill Pipe Size 4 1/2 X 11  
 Anchor Length 15 Wt. Pipe Run \_\_\_\_\_ RECEIVED  
 Top Packer Depth 4305 Drill Collar Run 120 KANSAS CORPORATION COMMISSION  
 Bottom Packer Depth 4310 Ft. Run 4166 SEP 23 2009  
 Total Depth 4325 Recorder #(s) 8018 8371 CONSERVATION DIVISION  
 Blow Description IFP - BOB 7 min WICHITA, KS  
ISI - 2 1/4" blow back  
FFP - BOB 11 min  
FSI - 2 3/4" blow back

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>365</u>	<u>165</u>	<u>120</u>	<u>295</u>
Rec. <u>115</u>	Feet of <u>Free Oil</u>	%gas <u>95</u> %oil	%water <u>5</u> %mud
Rec. <u>95</u>	Feet of <u>WCMO</u>	%gas <u>82</u> %oil	<u>3</u> %water <u>15</u> %mud
Rec. <u>155</u>	Feet of <u>MW</u>	%gas _____%oil	<u>70</u> %water <u>30</u> %mud
Rec. _____	Feet of _____	%gas _____%oil	%water _____ %mud
Rec. _____	Feet of _____	%gas _____%oil	%water _____ %mud
BHT <u>121</u>	°F Gravity <u>37</u>	°API D @ <u>30</u>	°F Corrected Gravity <u>40</u> °API
RW <u>1.537</u>	@ <u>31</u> °F Chlorides <u>32,000</u> ppm	Recovery _____	Chlorides _____ ppm System

IF <u>49-110</u>	<input checked="" type="checkbox"/> Test	<input type="checkbox"/> Sampler	<input type="checkbox"/> Day Standby
ISI <u>1275</u>	<input checked="" type="checkbox"/> Jars	<input type="checkbox"/> Straddle	<input type="checkbox"/> Accessibility
FF <u>123-160</u>	<input checked="" type="checkbox"/> Safety Joint	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
FSI <u>1225</u>	<input type="checkbox"/> Circ Sub	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
T-on Loc <u>2111</u>	<input type="checkbox"/> Hourly Standby	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
T-started <u>2217</u>	<input checked="" type="checkbox"/> Mileage	<input type="checkbox"/> Other	
T-open <u>0021</u>			
T-pulled <u>0201</u>	Sub Total _____	Sub Total _____	Sub Total _____
T-out <u>0415</u>			Total _____

TriLOBite Testing, Inc. shall not be liable for damage of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Approved By \_\_\_\_\_ Our Representative Brian Fairbank (glad)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Am Warrior  
3118 Cumming Rd.  
Garden City, Ks  
67846  
ATTN: Jason Alm

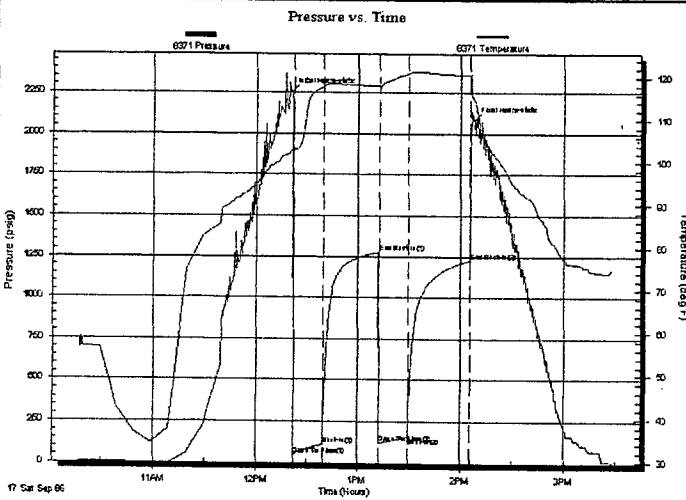
**Schwien #1-13**  
**13-19s-22w/Ness**  
Job Ticket: 33097      DST#: 2  
Test Start: 1988.09.17 @ 10:17:08

## GENERAL INFORMATION:

Formation: Miss  
Deviated: No Whipstock: ft (KB)      Test Type: Conventional Bottom Hole  
Time Tool Opened: 12:22:03      Tester: Brian Fairbank  
Time Test Ended: 15:29:02      Unit No: 41  
Interval: 4310.00 ft (KB) To 4325.00 ft (KB) (TV D)      Reference Elevations: 2203.00 ft (KB)  
Total Depth: 4325.00 ft (KB) (TV D)      2197.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition:      KB to GR/CF: 6.00 ft

**Serial #: 8371**      Inside  
Press@RunDepth: 159.95 psig @ 4312.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 1988.09.17      End Date: 1988.09.17      Last Calib.: 2008.11.18  
Start Time: 10:17:08      End Time: 15:29:02      Time On Btm: 1988.09.17 @ 12:20:33  
Time Off Btm: 1988.09.17 @ 14:08:03

TEST COMMENT: IFP - BOB 7 min.  
ISI - 2 1/4" blow back  
FFP - BOB 11 min.  
FSI - 2 3/4" blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.63	102.86	Initial Hydro-static
2	48.79	103.62	Open To Flow (1)
19	110.12	117.85	Shut-In(1)
52	1275.44	118.10	End Shut-In(1)
53	122.49	117.43	Open To Flow (2)
70	159.95	120.91	Shut-In(2)
105	1225.02	120.59	End Shut-In(2)
108	2081.16	114.90	Final Hydro-static

## Recovery

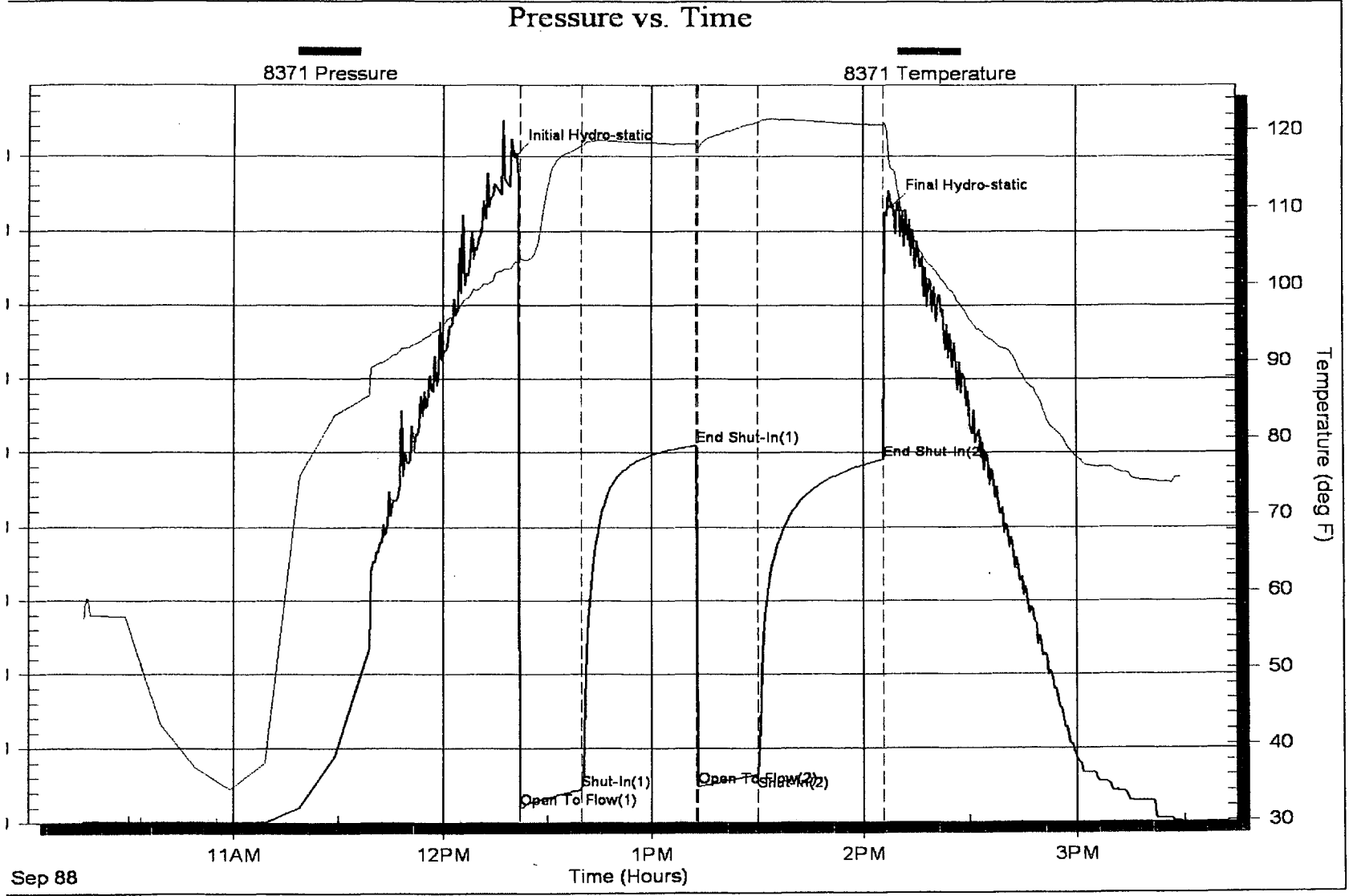
Length (ft)	Description	Volume (bbl)
155.00	MW 70%W, 30%M	1.08
95.00	WCMO 82%O, 3%W, 15%M	1.33
115.00	FREE OIL 95%O, 5%M	1.61
0.00	165' GIP	0.00

## Gas Rates

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

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 WICHITA, KS



CHARGE TO: *American Warrior, Inc*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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TICKET  
 No 15141

CONSERVATION DIVISION  
 WICHITA, KS

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. *Wayne, KS* WELL/PROJECT NO. *1-13* LEASE *Schwinn* COUNTY/PARISH *Ness* STATE *KS* CITY DATE *11-18-08* OWNER  
 2. *Ness City, KS* TICKET TYPE  SERVICE  SALES CONTRACTOR *Intiomark* RIG NAME/NO. SHIPPED VIA *TR* DELIVERED TO *S/Bazina, KS* ORDER NO.  
 3. WELL TYPE *oil* WELL CATEGORY *infield* JOB PURPOSE *Cement long string* WELL PERMIT NO. WELL LOCATION  
 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 # 110	95	mi			700	17500
575		1			Pump Charge - Longstring	1	hr	435	hr	1400	1400
231		1			Liquid KCL	2	gal			2600	5200
281		1			Mudflush	500	gal			100	50000
390		1			D-AIR	2	gal			3500	7000
402		1			Centralizers	5	pc	5 1/2	in	10000	50000
403		1			Cement Baskets	2	pc	5 1/2	in	30000	60000
404		1			Pool Collar	1	pc	5 1/2	in	23000	23000
406		1			Latch Down Plug / Ballie	1	pc	5 1/2	in	20000	20000
407		1			Insert Float Shoe w/ Auto Coll	1	pc	5 1/2	in	32500	32500

**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 *11-18-08* TIME SIGNED  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?				P.1	6182.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P.2	3659.13
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					9836.43
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<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 *[Signature]* APPROVAL

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

# TICKET CONTINUATION

TICKET No. 15141

CUSTOMER *A101* WELL *F-13 Solution* DATE *11-18-08* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF			QTY	U/M	QTY	U/M				
<i>325</i>		<i>2</i>				<i>Standard Cement FH2</i>	<i>165</i>	<i>SK</i>	<i>155</i>	<i>10</i>	<i>165</i>	<i>13.00</i>	<i>2115.00</i>	
<i>322</i>		<i>2</i>				<i>Salt</i>	<i>325</i>	<i>lb</i>			<i>20</i>	<i>16.5</i>	<i>5362.50</i>	
<i>281</i>		<i>2</i>				<i>Calsoad</i>	<i>776</i>	<i>lb</i>	<i>5</i>	<i>SK</i>	<i>30.00</i>	<i>23280.00</i>		
<i>385</i>		<i>2</i>				<i>CFR 1</i>	<i>78</i>	<i>lb</i>			<i>4.50</i>	<i>351.00</i>		
<i>376</i>		<i>2</i>				<i>Flocate</i>	<i>42</i>	<i>lb</i>			<i>1.50</i>	<i>63.00</i>		
<i>581</i>		<i>2</i>				SERVICE CHARGE <i>Cement</i>					<i>CUBIC FEET</i>	<i>1.70</i>	<i>313.50</i>	
<i>583</i>		<i>2</i>				MILEAGE CHARGE	<i>17231</i>	<i>lb</i>	<i>25</i>		<i>TON MILES</i>	<i>215.3875</i>	<i>1.75</i>	<i>376.93</i>

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CONTINUATION TOTAL *31654.13*

**JOB LOG**

**SWIFT Services, Inc.**

DATE: 11-15-09 PAGE NO. 7

CUSTOMER: *SWT* WELL NO.: *1-13* LEASE: *Schwinn* JOB TYPE: *Cement Logging* TICKET NO.: *15141*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD - 1325'	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING		
	1730								On location - Run casing
	1755								Fin casing - 110' to 116'
	1805								Start rig - Down mud
									5 1/2 - 15.5 #/ft. HB - 1325'
									Shut Joint 11.76 - Tugout / Hook Shear w/ Kelly
									Label down Baffle.
									Cent. 1-2-3-4-71
									Cement Paste Jtc 5-72
									Port collar 11.72 collar @ 1409
	1850								Fin air casing
	1900		7						Plug RH - 30 SKS
	1905	5	12				300		Mud flush
		6	20				250		KCL flush
		5					200		105 SKS FH-2 cut
	1923		35				140		Fin cut.
									Work P/L - Drop latch Down Plug
	1926	9					400		St Disp (102)
		7	80				500		Caught Plug - Show into
		5	90				500		Show into
		4 1/2	100				200		Show into
	1941		107				1500		Plug Down - Hold
									Release of Hold
	1945								Job Complete
									(Washing & Packing)
									THANKS Ken, Blaine & Don

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WICHITA, KS



CHARGE TO: AMERICAN WARRIOR INC.  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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TICKET

No 15163

SEP 23 2009

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Wess City, KS</u>	WELL/PROJECT NO. 1-13	LEASE SCHWZEA	COUNTY/PARISH NESS	STATE KS	CITY WICHITA, KS	CONSERVATION DIVISION WICHITA, KS	DATE 11-24-08	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR H-D	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.		
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE CEMENT PORT COLLAR	WELL PERMIT NO.	WELL LOCATION BAZZE, KS - 2 1/2 S, W 21ST			
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 104	25		MZ		7.00	175.00
577		1			PUMP SERVICE	1		JOB	1409 FT	1000.00	1000.00
105		1			PORT COLLAR OPERATOR	1		JOB		400.00	400.00
330		1			SWIFT MULT-DENSITY STANDARD	140		SKS		16.00	2240.00
276		1			FLOCC	44		URS		1.50	66.00
290		1			D-APP	2		GAL		35.00	70.00
581		1			SERVICE CHARGE CEMENT	175		SKS		1.90	332.50
583		1			DEBRIS	17384		LIBS	217.3 TM	1.75	380.28

**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 Scott  
 DATE SIGNED: 11-24-08 TIME SIGNED: 1:30  
 A.M.  
 P.M.

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

<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	4663 78
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	4810 91

17.00 TAX 5.3% 147 13

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

SWIFT OPERATOR: WAVE WILSON APPROVAL:

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-24-08 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR INC WELL NO. 1-13 LEASE SCHWZEN JOB TYPE CEMENT PORT COLLAR TICKET NO. 15163

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							ON LOCATION
								2 3/8 x 5 1/2 PORT COLLAR = 1409
	1330				✓		1000	PSI TEST CASING - HELD
	1335	3 1/2	2	✓		400		OPEN PORT COLLAR - ZWT SITE
	1340	4	76	✓		400		MIX CEMENT 110 SLS SMD 1/11" SL FLOOR - 11.2 PPL
	1400	3 1/2	4 1/2	✓		500		DISPLACE CEMENT
	1405				✓		1000	CLOSE PORT COLLAR - PSI TEST - HELD
								CIRCULATED 10 SLS CEMENT TO PRT
	1415	4	20		✓		500	RUN 4 JIS - CIRCULATE CLEAN
								WASH TRUCK
								PULL TOOL
	1500							JOB COMPLETE

THANK YOU  
WAYNE BREXT DAVE ROB

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WICHITA, KS

# **Geological Report**

American Warrior, Inc.  
**Schwien #1-13**  
1700' FNL & 1425' FEL  
Sec. 13 T19s R22w  
Ness County, Kansas

Hard Rock Consulting, Inc.  
Jason Alm Petroleum Geologist

**American Warrior, Inc.**

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WICHITA, KS

## General Data

Well Data: American Warrior, Inc.  
Schwien #1-13  
1700' FNL & 1425' FEL  
Sec. 13 T19s R22w  
Ness County, Kansas  
API # 15-135-24861-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: November 11, 2008

Completion Date: November 18, 2008

Elevation: 2197' Ground Level  
2203' Kelly Bushing

Directions: Bazine KS, South 2 mi. from south edge of town to  
100 rd. Southeast into location.

Casing: 236' 8 5/8" surface casing  
4327' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log Tech, Inc. "Brett Becker, Chris Desaire"  
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Brian Fairbanks"

Problems: None

Remarks: DST #1 was pulled after the final flow due to poor  
blow.

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WICHITA, KS



## Formation Tops

Formation	American Warrior, Inc. Schwien #1-13 Sec. 13 T19s R22w 1700' FNL & 1425' FEL
Anhydrite	1435', +768
Base	1469', +734
Heebner	3672', -1469
Lansing	3719', -1516
BKc	4034', -1831
Pawnee	4130', -1927
Fort Scott	4206', -2003
Cherokee	4223', -2020
Mississippian	4302', -2099
RTD	4325', -2122
LTD	4328', -2125

## Sample Zone Descriptions

**Miss**

(4302', -2099):

Dolo – Δ – Fine sucrosic crystalline with poor to fair vuggy and pinpoint vuggy porosity, weathered triptolic chert with pinpoint vuggy porosity, light to good oil stain with fair to good saturation, show of free oil, good odor, 13 units hotwire.

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