

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.: \_\_\_\_\_  
11/01/2008      11/08/2008      02/03/2009  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 135-24859-0000  
Spot Description: 120' S S/2  
N2 N2 S2 S2 Sec. 13 Twp. 19 S. R. 22  East  West  
1200 1160 Feet from  North /  South Line of Section  
2640 2690 Feet from  East /  West Line of Section  
*GPS + ecc - Dlg*  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ness  
Lease Name: Schwieen-Moore Well #: 1  
Field Name: Schaben North  
Producing Formation: Mississippian  
Elevation: Ground: 2217' Kelly Bushing: 2223'  
Total Depth: 4349' Plug Back Total Depth: 4348'  
Amount of Surface Pipe Set and Cemented at: 223 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1453 Feet  
If Alternate II completion, cement circulated from: 165  
feet depth to: 1453 w/ 165 sx cmt.

Drilling Fluid Management Plan Alt II NCR 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: 09/18/2009  
Subscribed and sworn to before me this 18th day of September,  
20 09.  
Notary Public: Denise Corsair  
Date Commission Expires: 8-15-12

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

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

ORIGINAL

Side Two

Operator Name: American Warrior, Inc. Lease Name: Schwien-Moore Well #: 1
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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Dual Induction, Compensated Neutron Density
Log Formation (Top), Depth and Datum Sample
Name Top Datum
Anhydrite 1449 +774
Heebner 3696 -1473
Lansing 3743 -1520
BKC 4065 -1842
Ft. Scott 4234 -2011
Cherokee 4252 -2029
Mississippian 4321 -2101

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD: Size: 2 3/8" Set At: 4335' Packer At: NA Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. 08/01/2008 02/03/09
Producing Method: Flowing Pumping Gas Lift Other (Explain)

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

DISPOSITION OF GAS: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
PRODUCTION INTERVAL: 4330-4346' Perf

# ALLIED CEMENTING CO., LLC. 33549

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

SERVICE POINT: Ness City KS

DATE <u>11-1-08</u>	SEC. <u>13</u>	TWP. <u>19 S</u>	RANGE <u>22 W</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>12:30 PM</u>	JOB START <u>12:30</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Schwien Moore</u>	WELL # <u>1</u>	LOCATION <u>Bazine 2 South 3/4 west</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>North in TR</u>				

CONTRACTOR <u>Petromark R-1</u>	OWNER <u>American Warrior Inc</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>225</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>222</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT <u>13.25 BBHs</u>	

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Wayne-D</u>
# <u>181</u>	HELPER <u>Galien-D</u>
BULK TRUCK	
# <u>341</u>	DRIVER <u>Jeff-W</u>
BULK TRUCK	
#	DRIVER

**REMARKS:**  
Pipe on bottom Break circulation  
Mix 160 SX Common 3% CC, 2% GEL  
Displace with with 13.25 BBHs at  
water and shut in Cement did  
circulate wash up Rig Down

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

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

PRINTED NAME KENNETH G. Pouch  
 SIGNATURE [Signature]

CEMENT	
AMOUNT ORDERED	<u>160 SX Common 3% CC 2% GEL</u>

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	_____

HANDLING	@	_____
MILEAGE	@	_____
		TOTAL
		SERVICE
DEPTH OF JOB	<u>1225</u>	
PUMP TRUCK CHARGE		
EXTRA FOOTAGE	@	_____
MILEAGE	@	_____
MANIFOLD	@	_____
<u>Swedler</u>	@	_____
	@	_____

		TOTAL
		PLUG & FLOAT EQUIPMENT
	@	_____
	@	_____
	@	_____
	@	_____
	@	_____
		TOTAL

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

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 @  
 @ SEP 23 2009  
 @  
 @ CONSERVATION DIVISION  
 @ WICHITA, KS  
 @



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

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 SEP 23 2009  
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 WICHITA, KS

TICKET  
 No 15153

PAGE 1 OF 1

SERVICE LOCATIONS 1. <b>NESS City, KS</b>	WELL/PROJECT NO. #1	LEASE <b>SCHWEN - MOORE</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>Ks</b>	CITY	DATE <b>11-17-08</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>CEMENT PORT COLLAR</b>	WELL PERMIT NO.	WELL LOCATION <b>BAZEE, KS - 3S, 1 1/2 W, N TWO</b>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 104	25	ME			7.00	175.00
577		1			PUMP SERVICE	1	JOB	1434	KT	1000.00	1000.00
105		1			PORT COLLAR OPENING TOOL	1	JOB			400.00	400.00
330		1			SWIFT MULTI-DENSITY STAPLER	165	SKS			16.00	2640.00
276		1			FLOCCIE	44	LBS			1.50	66.00
290		1			D-ADR	2	GAL			35.00	70.00
581		1			SERVICE CHARGE CEMENT	175	SKS			1.90	332.50
583		1			DRAYAGE	17384	LBS	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 **11-17-08** TIME SIGNED **1000**

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	<b>5063.78</b>
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	<b>5232.11</b>

7.55 TAX 5.3% 108.33

**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 11-17-08 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR WELL NO. H1 LEASE SCHWIZEN - MOORE JOB TYPE CEMENT PORT COLLAR TICKET NO. 15153

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							ON LOCATION
								23/8 X 5 1/2
								PORT COLLAR = 1434'
	1025				✓		1000	PSE TEST CASING - HELD
	1030	3 1/2	2	✓		400		OPEN PORT COLLAR - EST RATE
	1035	3 1/2	92	✓		400		MIX CEMENT 165 SMD = 11.2 PPG
	1105	3 1/2	4 1/2	✓		525		DISPLACE CEMENT
	1115				✓		1000	CLOSE PORT COLLAR - PSE TEST - HELD
								CALCULATED 10 SVS CEMENT TO PET
	1125	4	20		✓		500	RUN 4 JTS - CIRCULATE CLEAN
								WASH TRUCK
								PULL TOOL
	1200							JOB COMPLETE

THANK YOU  
 WAVE, BRETT, DAVE  
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CHARGE TO: American Water  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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SEP 23 2009

TICKET

No 15181

CONSERVATION DIVISION  
 WICHITA, KS

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>11-3-09</u>	WELL/PROJECT NO. <u>1 #1</u>	LEASE <u>Schuson Mura</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>Ks.</u>	CITY	DATE <u>11-3-09</u>	OWNER <u>Some</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Prin Mura Rig #1</u>	RIG NAME/NO.	SHIPPED VIA <u>Truck</u>	DELIVERED TO <u>Lsc.</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cont. 5 1/2" Prod. Csg.</u>	WELL PERMIT NO.	WELL LOCATION <u>Sec 13-19<sup>s</sup>-22<sup>w</sup></u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE RENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF									
575		1			MILEAGE "110	30		mi		17		140	81
573		1			Pump Sew	1		pa		1400		1400	31
407		1			Insert Float Shoe	1		pa	5 1/2	325		325	31
406		1			Let down Plug + Baffle	1		pa		260		260	31
402		1			Centralizers	5		pa		100		500	31
403		1			Bracket	2		pa		300		600	31
404		1			Part Curb	1		pa		2300		2300	31
271		1			MUD FLUSH	500		gal		1		500	31
271		1			NCL	2		gal		26		52	31
577		1			<del>Part Curb</del>	1		pa	5 1/2	270		270	31
					See Continuation							3577	50

**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: \_\_\_\_\_ 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	9654 9904	50
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?				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. 15181

CUSTOMER: *American Wellco* WELL: *Schwarz Moore #1* DATE: *11-2-08* PAGE: *2* OF: *2*

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	UNITS				AMOUNT			
		LOC	AGGR	DR			QTY	WT	QTY	WT	PRICE			
325		1				Structural Cement	165	SB			13	18	214	18
224		1				Cal Seal	8	SB			30	18	240	18
233		1				Salt	82	#			18	18	165	18
235		1				QPR-1	74	#			4	18	351	18
276		1				Fluoride	41	#			1	18	61	18
531						SERVICE CHARGE								
533						MILEAGE CHARGE								
						TOTAL WEIGHT	177.229							
						LOADED MILES	30							
						CUBIC FEET	165 SB				1	90	313	90
						TON MILES	177.229				1	75	301	75

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CONTINUATION TOTAL 3,577 50

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-9-09 PAGE NO. 7

CUSTOMER American Well Co WELL NO. u1 LEASE Schwin-Moore JOB TYPE Long String TICKET NO. 15181

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0615							On loc. Rig Changing work
	0730							Start in hole with 5 1/2" 15.5" csg. In 20' Floot shoe 4342' hatched down Baffle 4306 Cort #1, #2, #3, #4, #71 Renter #5, #72 Part Collar #72 1434' Drop Ball Tag Barton
	0930							Circulate + <del>Flush</del> Csg.
	10:05		12					Pump 500 gal. Mud Flush
			20					205' 2% KCL Flush
	10:15	5						Mix 165 slt EA-2 Cort
	10:26		40					Finish mixing without pump + Linc
	10:30	6						Displace Latch down Plug
	10:45		102.5				770/1500	Plug down 1500' - holding Release pres. Floot held wash and rack up tower Job Complete Dred out plug rat hole

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*[Handwritten Signature]*

*[Handwritten Signature]*



# **Geological Report**

American Warrior, Inc.  
Schwien-Moore #1  
1200' FSL & 2640' FEL  
Sec. 13 T19s R22w  
Ness County, Kansas

Hard Rock Consulting, Inc.  
Jason Alm Petroleum Geologist

**American Warrior, Inc.**

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## General Data

Well Data: American Warrior, Inc.  
Schwien-Moore #1  
1200' FSL & 2640' FEL  
Sec. 13 T19s R22w  
Ness County, Kansas  
API # 15-135-24859-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: November 1, 2008

Completion Date: November 8, 2008

Elevation: 2217' Ground Level  
2223' Kelly Bushing

Directions: Bazine KS, South 3 mi. from south edge of town to  
90 rd. West 1/2 mi. North into Location.

Casing: 223' 8 5/8" surface casing  
4347' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log Tech, Inc. "Jason Wellbrock"  
CNL/CDL, DIL

Drillstem Tests: One, Trilobite Testing, Inc. "Dan Bangle"

Problems: None

Remarks: After Logging an additional 5 feet were cut.  
Original RTD was 4343', new RTD is 4348'. LTD  
was 1 foot long of original RTD.

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## Formation Tops

	American Warrior, Inc. Schwien-Moore #1 Sec. 13 T19s R22w 1200' FSL & 2640' FEL
<b>Formation</b>	
Anhydrite	1449', +774
Base	1500', +730
Heebner	3696', -1473
Lansing	3743', -1520
BKc	4065', -1842
Pawnee	4159', -1936
Fort Scott	4234', -2011
Cherokee	4252', -2029
Mississippian	4324', -2101
RTD	4348', -2125
LTD	4344', -2121

## Sample Zone Descriptions

**Miss**

(4324', -2101):

Dolo - Δ - Fine sucrosic crystalline with poor vuggy and pinpoint vuggy porosity, weathered triptolic chert with pinpoint vuggy porosity, light to fair oil stain with light to fair saturation, slight show of free oil, light odor, 74-97 units hotwire.

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## Drill Stem Tests

Trilobite Testing Inc.  
"Dan Bangle"

DST #1	<u>Mississippian</u>	
	Interval (4334' - 4343') Anchor Length 9'	
	IHP - 2187 #	
	IFP - 45" - Built to 1½ in.	31-68 #
	ISI - 45" - Dead	1164 #
	FFP - 45" - Built to 1 in.	69-83 #
	FSI - 45" - Dead	1096#
	FHP - 2044#	
	BHT - 117°F	

Recovery:     120' GIP  
                   60' Clean Oil  
                   100' OCM                 40% Oil, 60% Mud

### Structural Comparison

Formation	American Warrior, Inc.	Mull Drilling Co., Inc.	Martin Explortation Co.
	Schwieen-Moore #1 Sec. 13 T19s R22w 1200' FSL & 2640' FEL	Schwieen #1 Sec. 13 T19s R22w C SW SE	Kleweno #1 Sec. 13 T19s R22w C SE SW
Anhydrite	1449', +774	1455', +766	1476', +766
Base	1500', +730	NA	1513', +729
Heebner	3696', -1473	3690', -1469	3725', -1483
Lansing	3743', -1520	3739', -1518	3772', -1530
BKc	4065', -1842	NA	4078', -1836
Pawnee	4159', -1936	NA	4192', -1950
Fort Scott	4234', -2011	4227', -2006	4269', -2027
Cherokee	4252', -2029	NA	4288', -2046
Mississippian	4324', -2101	4328', -2107	4376', -2134

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## Summary

The location for the Schwien-Moore #1 well was found via 3-D seismic survey. The new well ran structurally as expected via survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Formation. After all gathered data had been thoroughly examined the decision was made to run 5 ½ inch production casing to further evaluate the Schwien-Moore #1 well.

## Recommended Perforations

**Primary:**

**Mississippian Osage                      (4325' – 4347')                      DST #1**

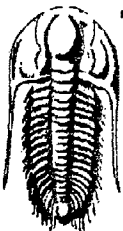
Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.

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SEP 23 2009

CONSERVATION DIVISION  
WICHITA, KS



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Am Warrior Inc  
Box 399  
Garden City Ks 67846  
ATTN: Cecil O' Brate

**Schwieen Moore # 1**  
**13-19-22 -Ness-Ks**  
Job Ticket: 33664      DST#: 1  
Test Start: 2008.11.07 @ 11:10:18

## GENERAL INFORMATION:

Formation: Miss  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 13:13:18  
Time Test Ended: 17:20:18  
Interval: 4334.00 ft (KB) To 4343.00 ft (KB) (TVD)  
Total Depth: 4343.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Reference Elevations: 2223.00 ft (KB)  
2217.00 ft (CF)  
KB to GR/CF: 6.00 ft  
Test Type: Conventional Bottom Hole  
Tester: Dan Bangle  
Unit No: 38

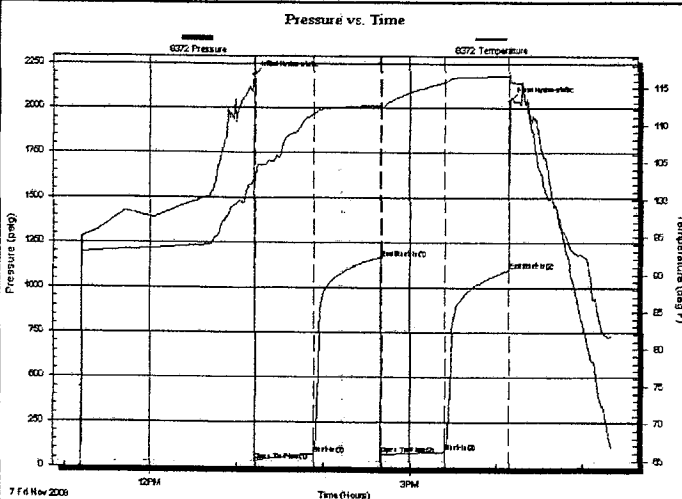
## Serial #: 8372

Inside

Press@RunDepth: 82.92 psig @ 4335.00 ft (KB)  
Start Date: 2008.11.07      End Date: 2008.11.07  
Start Time: 11:10:18      End Time: 17:20:18  
Capacity: 7000.00 psig  
Last Calib.: 2008.11.07  
Time On Btm: 2008.11.07 @ 13:12:18  
Time Off Btm: 2008.11.07 @ 16:09:18

TEST COMMENT: IF-Weak building to 1 1/2"

FF-Weak building to 1"



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2187.36	102.82	Initial Hydro-static
1	30.55	102.21	Open To Flow (1)
41	67.96	111.32	Shut-in(1)
88	1164.37	112.59	End Shut-in(1)
89	68.84	112.32	Open To Flow (2)
132	82.92	115.75	Shut-in(2)
177	1096.20	116.57	End Shut-in(2)
177	2043.53	116.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
100.00	OCM 40% o 60% m	0.49
60.00	CO	0.67
0.00	120 GIP	0.00

## Gas Rates

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

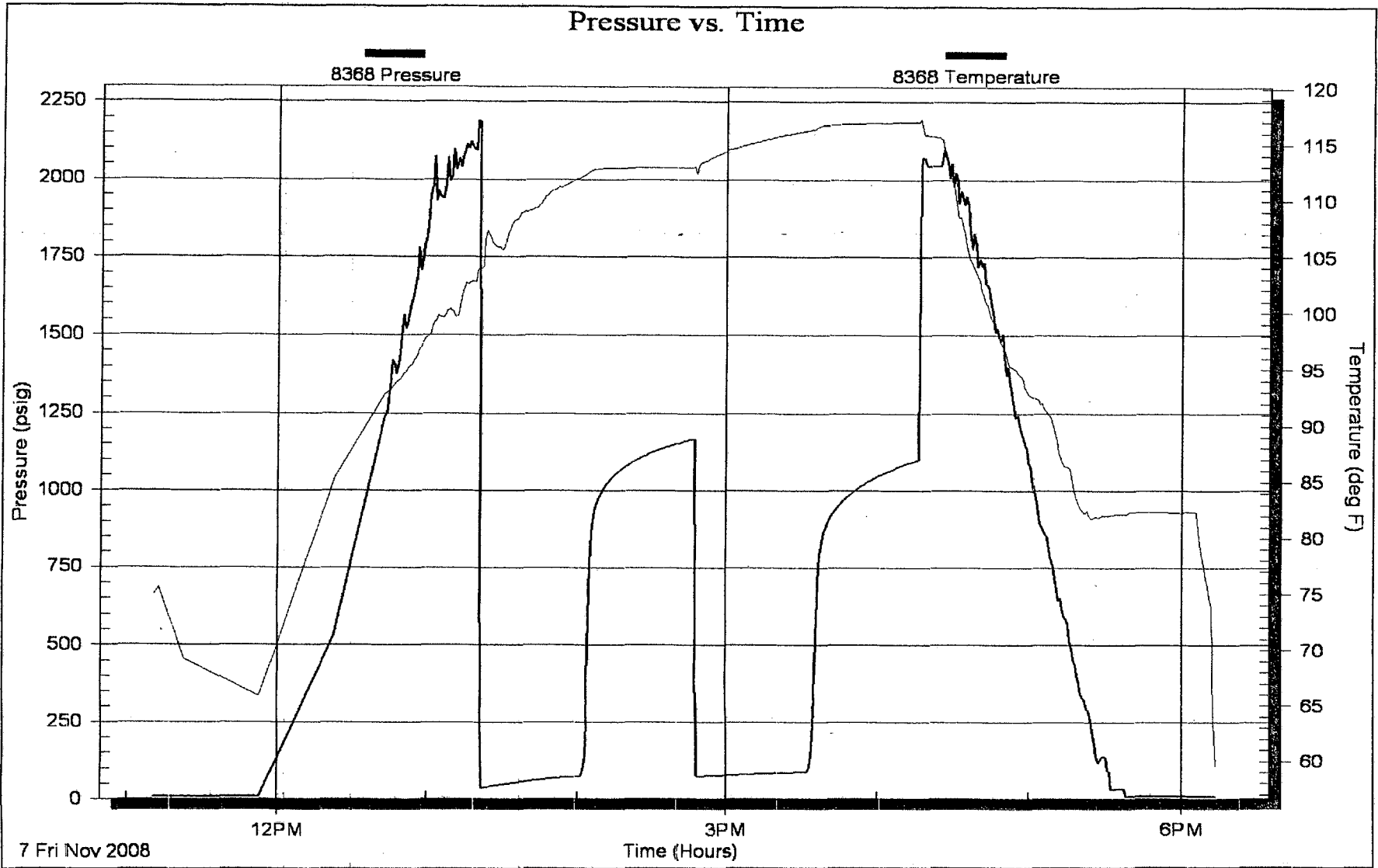
Trilobite Testing, Inc

Ref. No: 33664

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WICHITA, KS



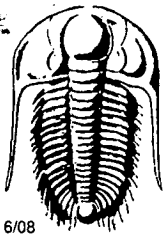
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WICHITA, KS  
SEP 23 2009



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

33664

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CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

Well Name & No. Schwien-Moore #1 Test No. 1 Date 11-7-08  
 Company Am. Warrior, Inc Zone Tested Miss  
 Address Box 399 Garden City, Ks 67846 Elevation 2223 KB 2217 GL  
 Co. Rep / Geo. Jason Alm Rig Petromark #1  
 Location: Sec. 13 Twp. 19 Rge. 22 Co. Ness State Ks  
 Comment: \_\_\_\_\_

Interval Tested 4334 — 4343 Drill Pipe Size 4.5 XH  
 Anchor Length 9 Wt. Pipe Run -  
 Top Packer Depth 4329 Drill Collar Run 119  
 Bottom Packer Depth 4334 Ft. Run 4199  
 Total Depth 4343 Recorder #(s) 8372 - 8368  
 Blow Description I.F. Weak - building to 1 1/2"

F.F. Weak - building to 1"

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>160</u>	<u>120</u>	<u>119</u>	<u>41</u>
Rec. <u>60</u> Feet of <u>CO</u>	%gas	%oil	%water %mud
Rec. <u>100</u> Feet of <u>OCM</u>	%gas	<u>40%oil</u>	%water <u>60%</u> %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
BHT <u>116</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity <u>36</u> °API			
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides <u>5500</u> ppm System			

IF <u>45</u>	<input type="checkbox"/> Test _____	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>45</u>	<input checked="" type="checkbox"/> Jars <u>X</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF <u>45</u>	<input checked="" type="checkbox"/> Safety Joint <u>X</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI <u>45</u>	<input type="checkbox"/> Circ Sub _____	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc <u>10:05</u>	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
T-started <u>11:10</u>	<input type="checkbox"/> Mileage <u>108 RT</u>	<input type="checkbox"/> Other _____	
T-open <u>13:15</u>	Sub Total _____	Sub Total _____	Sub Total _____
T-pulled <u>16:15</u>			
T-out <u>17:20</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 Dan Rangle