



KANSAS CORPORATION COMMISSION 1081963
OIL & GAS CONSERVATION DIVISION

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: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + _____
Contact Person: Scott Corsari
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 WSW SWD SLOW
- 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 #: _____

<u>01/05/2012</u>	<u>01/11/2012</u>	<u>04/09/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25254-00-00

Spot Description: _____

SE SW NW SW Sec. 2 Twp. 19 S. R. 21 East West

1511 Feet from North / South Line of Section

436 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: Ryersee Well #: 2-SW2

Field Name: Ryersee

Producing Formation: Cherokee

Elevation: Ground: 2170 Kelly Bushing: 2176

Total Depth: 4234 Plug Back Total Depth: 4233

Amount of Surface Pipe Set and Cemented at: 220 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2421 Feet

If Alternate II completion, cement circulated from: 2421

feet depth to: 0 w/ 260 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 25000 ppm Fluid volume: 160 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Corsari Date: 05/21/2012



1081963

Operator Name: American Warrior, Inc. Lease Name: Ryensee Well #: 2-SW2
 Sec. 2 Twp. 19 S. R. 21 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Dual Compensated Porosity Dual Receiver Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------

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	12.25	8.625	23	220	Common	150	3% CC/2% gel
Production	7.875	5.5	15.5	4233	EA-2	175	1/4# Flocele

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-2421	SMD	260	1/4# Flocele

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	4149-4155		

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4220</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>04/09/2012</u>		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>30</u>	Gas Mcf <u>250</u>	Water Bbls. <u>39</u>
Gas-Oil Ratio		Gravity	

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4149-4155</u>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Ryersee 2-SW2
Doc ID	1081963

Tops

Anhydrite	1379	797
Chase	2253	-77
Heebner	3620	-1444
Lansing	3665	-1489
Base Kansas City	3984	-1808
Pawnee	4076	-1900
Ft. Scott	4134	-1958
Cherokee	4148	-1972
Mississippian	4224	-2048
TD	4234	-2058

ALLIED CEMENTING CO., LLC. 034533

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

SERVICE POINT: Russell KS.

DATE <u>1-5-2012</u>	SEC. <u>2</u>	TWP <u>19s</u>	RANGE <u>21w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Rycsee</u>	WELL <u>2-522</u>	LOCATION <u>Alexander KS. 3W</u>			COUNTY <u>Ness</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>2 1/2 E + N INTO</u>			

CONTRACTOR <u>Petromark Rig #1</u> TYPE OF JOB <u>Cement Snaf</u> HOLE SIZE <u>12 1/4</u> T.D. <u>221</u> CASING SIZE <u>8 5/8</u> DEPTH <u>220</u> TUBING SIZE <u>2 3/4 CS</u> DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX. MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. <u>15</u> PERFS. REPLACEMENT <u>13 / BBL</u>	OWNER CEMENT AMOUNT ORDERED <u>150 sx Comm.</u> <u>390 cc</u> <u>290 gel</u> COMMON <u>150 sx</u> POZMIX GEL <u>5 sx</u> CHLORIDE <u>5 sx</u> ASC HANDLING @ <u>2.25</u> MILEAGE <u>53 Ton Mile</u> @ <u>114</u> TOTAL
EQUIPMENT PUMP TRUCK CEMENTER <u>Glenn</u> # <u>417</u> HELPER <u>Woody</u> BULK TRUCK # <u>398</u> DRIVER <u>Cody</u> BULK TRUCK # DRIVER	SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE <u>53 HV MI</u> @ MANIFOLD <u>53 LV MI</u> @ TOTAL

REMARKS:
Ran 5 Jts of New 23# 8 5/8 CS.
Set @ 220. Received Circulation
& Cement w/ 150 sx Comm. 3+2.
Release wiper plug & displace
13 BBL H₂O. Shut in
@ 250 #.
Cement did circulate.
THANK'S

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 Johan [Signature]
 SIGNATURE [Signature]

PLUG & FLOAT EQUIPMENT
8 5/8 WOODEN WIPER PLUG 65.00
 TOTAL
 SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS



CHARGE TO: **AMERICAN WARRIOR**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 N° **21538**

PAGE **1** OF **2**

1. SERVICE LOCATIONS NESS CITY, KS.	WELL/PROJECT NO. RYERSEE 2-3W2	LEASE NESS	COUNTY/TAXING NESS	STATE KS	CITY BAZINE, KS.	DATE 11 JAN 12	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	CONTRACTOR PETRO MARK	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.		
3. WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2 LONGSTRING	WELL PERMIT NO.	WELL LOCATION 4E, 2 3/4 S, F LUTO			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	25	MIL			6.00	150.00
578					PUMP CHARGE	1	JOB	4233	FT	1500.00	1500.00
402					CENTRALIZERS	11	EA			70.00	770.00
403					CEMENT BASKETS	3	EA			250.00	750.00
404					PORT COLLAR	1	EA	2421	FT	2400.00	2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			250.00	250.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA			350.00	350.00
419					ROTATING HEAD RENTAL	1	HR			200.00	200.00
281					MUD FLUSH	500	GR			1.25	625.00
221					LIQUID KCl	2	SK			25.00	50.00

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

DATE SIGNED **11 JAN 12** TIME SIGNED **2350** 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	7045.50
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					4541.50
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					11,580.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



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

TICKET CONTINUATION

TICKET No. 21538

CUSTOMER AMERICAN WARRIOR VEHICLE RYERSEE 2-SW2 DATE 11 JAN 12 PAGE 2 OF 2

276				FLOCELE	44 lbs		2.50	88.00
283				SALT	900 lbs.		2.00	180.00
284				CALSEAL	8 SX		35.00	280.00
292				HALAD 322	124 lbs		7.75	961.00
290				D-AIR	2 GAL		35.00	70.00
325				STANDARD CEMENT	175 SX		13.50	2362.50
581				SERVICE CHARGE	175 SX		2.00	350.00
582				TOTAL WEIGHT	17518		250.00	250.00
				LOADED MILES	25			
				TON MILES	228.97			
								4541.50

JOB LOG

SWIFT Services, Inc.

DATE 1 JAN 12 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEADS KYERSEE 2-SW2

JOB TYPE 5 1/2 LONG STRING

TICKET NO. 21538

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1920							DN LOCATION
	1945							START PIPE 5 1/2 - 15.5 # RTD @ 4234 SET @ 4233 SHOC JOINT 42.16 CENTRALIZERS 1, 2, 3, 4, 42, 44, 45, 46, 47, 48, 68 BASKETS, 3, 43, 69 PORT COLLAR TOP OF JT # 43 @ 2421
	2217							DROP BALL CIRCULATE
	2236	6	12				400	Pump 500 gal MUD FLUSH
	2238	6	20				400	Pump 20 BBL KCL FLUSH
	2244		7					PLUG RH (30sx)
	2246	4	35					MIX 145sx EA2
	2256							WASH OUT PUMPING LINES
	2259	6						RELEASE PLUG START DISPLACEMENT
	2315		100				1500	PLUG DOWN PSI UP LATCH PLUG IN.
	2317							RELEASE PSI DRY
	2320							WASH TRUCK
	2350							JOB COMPLETE
								THANKS #110
								JASON JEFF DOUG



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

TICKET
 N° **22619**

PAGE 1 OF 1

SERVICE LOCATIONS: Ness City, KS
 WELL/PROJECT NO.: 2-SW2 LEASE: Ryessa COUNTY/PARISH: Ness STATE: KS CITY: Bazine DATE: 16 Jan 12 OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: RIG NAME/NO.: SHIPPED: YCT DELIVERED TO: location ORDER NO.:
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: Cement port collar WELL PERMIT NO.: WELL LOCATION: 4-2 25-5 port info
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	20		mi		6.00	120.00
576D		1			Pump Charge	1		ea		1250.00	1250.00
330		1			SPD cement	260		sk		16.50	4290.00
276		1			Fluocel	65		lb		2.00	130.00
287		1			Geo Stop	100		lb		8.00	800.00
290		1			D-AIR	3		gal		35.00	105.00
583		1			Drayage	2745	16		279.65 TM	1.00	274.65
581		1			Service Charge	275		sk		2.00	550.00
104		1			Port Collar Tool Rental	1		ea		250.00	250.00

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 Scott
 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				7769.65
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

Tax 6.3%
 351.23

8120.88

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
 SWIFT OPERATOR: Bill APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 16 Jan 12 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-5w2 LEAD Rycroft JOB TYPE cement port collar TICKET NO. 22619

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								225 sand w/ 1/4" flouke 50st SMD w/ gas stop Port collar 2421' 2 3/8" 5 1/2"
	0830							on loc TRK 114
	0845					1000	1000	test to 1000 psi - hold
	0905							open port collar
		4	7				550	pumping but no blow call for drilling mud
	0940	4					20	pump mud
		4	42				550	fluid to surface
		4	80				550	pump 80 bbl mud
	1000		5					pump 5 bbl H ₂ O
	1005							mix SMD cmt. @ 11.2 ppg
		4 1/2					600	
	1045	4 1/2	115				700	connect to surface 210st SMD
			18					switch to SMD w/ gas stop 50st
		4 1/2	223				700	{ total 260st SMD mixed } 30st top it
			82					pump 8 1/2 bbl H ₂ O close port collar
	1052					1000	1000	test to 1000 psi - hold
	1055							run 4 joints
	1100		70					reverse out
								2 cement f. Cages
								wash truck
								Rack up
	1145							job complete
								Thank Dave, Doug, Blaine

Geological Report

American Warrior, Inc.
Ryersee #2-SW2
1475' FSL & 400' FWL
Sec. 2 T19s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Ryersee #2-SW2
1475' FSL & 400' FWL
Sec. 2 T19s R21w
Ness County, Kansas
API # 15-135-25254-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason Alm

Spud Date: January 5,2012

Completion Date: January 11, 2012

Elevation: 2170' Ground Level
2176' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to HH Rd. South 2 mi.
East into location.

Casing: 223' 8 5/8" surface casing
4233' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Daylan Kerr"
CNL/CDL, DIL

Drillstem Tests: One, Trilobite Testing, Inc. "Cody Bloedorn"

Problems: None

Remarks: No Gas Kick was found over the top of the Cherokee "A" Sand, although there was a small increase in background gas while the zone was being recorded.

Formation Tops

Formation	American Warrior, Inc. Ryersee #2-SW2 Sec. 2 T19s R21w 1475' FSL & 400' FWL
Anhydrite	1379', +797
Base	1410', +766
Chase	2253', -77
Heebner	3620', -1444
Lansing	3665', -1489
BKc	3984', -1808
Pawnee	4076', -1900
Fort Scott	4134', -1958
Cherokee	4148', -1972
Mississippian	4224', -2048
LTD	4234', -2058
RTD	4234', -2058

Sample Zone Descriptions

Cherokee "A" Sand (4148', -1972): **Not Tested**
 Ss – Quartz, slightly frosted, fine to coarse grained, poorly sorted, fair to poorly cemented, fairly well rounded with good inter-granular porosity, very light scattered oil stain in cluster, no show of free oil, no odor, mostly random grains, 0-6 units hotwire.

Mississippian Osage (4224', -2048): **Covered in DST #1**
 Dolo – Δ – Fine sucrosic crystalline with poor vuggy porosity, heavy weathered triptolitic chert with good vuggy porosity, light to fair scattered oil stain in porosity, good show of free oil, good odor, fair yellow fluorescents, 90 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
 "Cody Bloedorn"

DST #1

Mississippian Osage

Interval (4227' – 4234') Anchor Length 7'

IHP	- 2101 #	
IFP	- 45" – Built to 5 in.	50-83 #
ISI	- 45" – W.S.B.	1113 #
FFP	- 45" – Built to 5 in.	87-113 #
FSI	- 45" – W.S.B.	1093 #
FHP	- 2045 #	
BHT	- 115°F	

Recovery: 62' GIP
 20' GCO
 62' GSOCWM 5% Oil, 10% Water
 124' MW w/ oil scum

Structural Comparison

Formation	American Warrior, Inc. Ryersee #2-SW2 Sec. 2 T19s R21w 1475' FSL & 400' FWL	Thunderbird Drilling #1 Ryersee "L" Sec. 2 T19s R21w C NW SW	American Warrior, Inc. Eddy #3 Sec. 3 T19s R21w 1150' FSL & 350' FEL
Anhydrite	1379', +797	1365', +798	1397', +798
Base	1410', +766	1396', +767	1431', +764
Chase	2253', -77	NA	NA
Heebner	3620', -1444	3608', -1445	3640', -1445
Lansing	3665', -1489	3654', -1491	3688', -1493
BKc	3984', -1808	NA	4001', -1806
Pawnee	4076', -1900	4064', -1901	4092', -1897
Fort Scott	4134', -1958	4124', -1961	4154', -1959
Cherokee	4148', -1972	4138', -1975	4171', -1976
Osage	4224', -2048	4211', -2048	4240', -2045

Summary

The location for the Ryersee #2-SW2 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. A drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5½ inch production casing to further evaluate the Ryersee #2-SW2 well.

Recommended Perforations

Primary:

Mississippian Osage	(4224' – 4230')	DST #1
---------------------	-----------------	--------

Secondary:

Cherokee Sand	(4148' – 4152')	Not Tested
---------------	-----------------	------------

Before Abandonment:

Winfield	(2305' – 2310')	Not Tested
----------	-----------------	------------

Krider	(2253' – 2260')	Not Tested
--------	-----------------	------------

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.

Geological Log

Project: **Geological Log**

Location: **Geological Log**

Scale: **Geological Log**

Sheet: **Geological Log**

Date: **Geological Log**

Drawn by: **Geological Log**

Checked by: **Geological Log**

Scale: **Geological Log**

Sheet: **Geological Log**

Date: **Geological Log**

Drawn by: **Geological Log**

Checked by: **Geological Log**

Depth (m)	Stratigraphic Unit	Remarks
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Geological Log

Project: **Geological Log**

Location: **Geological Log**

Scale: **Geological Log**

Sheet: **Geological Log**

Date: **Geological Log**

Drawn by: **Geological Log**

Checked by: **Geological Log**

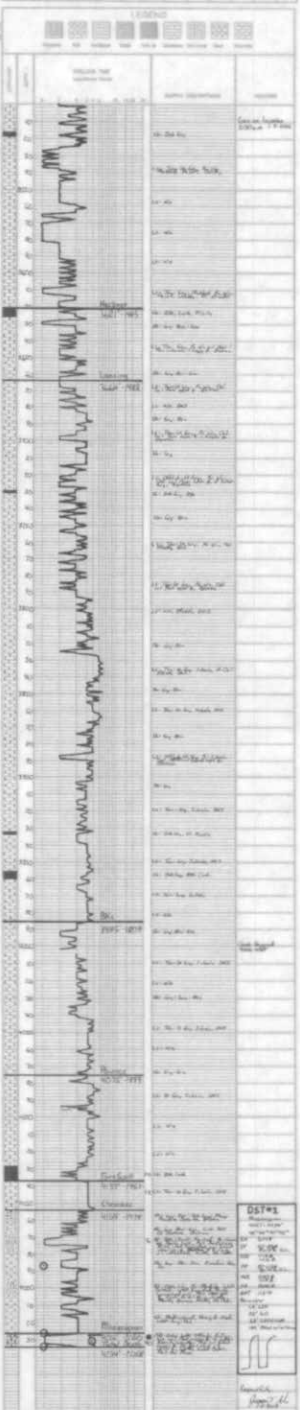
Scale: **Geological Log**

Sheet: **Geological Log**

Date: **Geological Log**

Drawn by: **Geological Log**

Checked by: **Geological Log**



Geological Log

Project: **Geological Log**

Location: **Geological Log**

Scale: **Geological Log**

Sheet: **Geological Log**

Date: **Geological Log**

Drawn by: **Geological Log**

Checked by: **Geological Log**

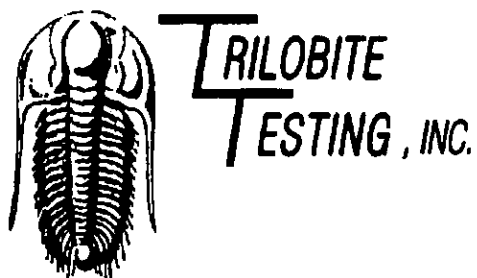
Scale: **Geological Log**

Sheet: **Geological Log**

Date: **Geological Log**

Drawn by: **Geological Log**

Checked by: **Geological Log**



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Ryensee #2-SW2

2-19s-21w Ness,KS

Start Date: 2012.01.10 @ 22:32:00

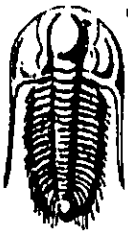
End Date: 2012.01.11 @ 06:53:39

Job Ticket #: 46342 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.01.12 @ 10:37:08

American Warrior Inc 2-19s-21w Ness,KS Ryensee #2-SW2 DST # 1 Miss 2012.01.10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City, KS 67846
 ATTN: Jason Alm

2-19s-21w Ness,KS
 Ryersee #2-SW2
 Job Ticket: 46342 DST#: 1
 Test Start: 2012.01.10 @ 22:32:00

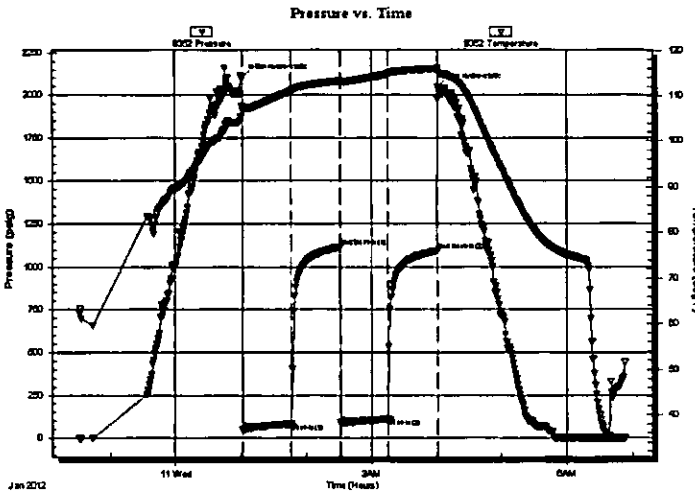
GENERAL INFORMATION:

Formation: Miss
 Deviated: No Whipstock ft (KB)
 Time Tool Opened: 01:01:20
 Time Test Ended: 06:53:39
 Interval: 4227.00 ft (KB) To 4234.00 ft (KB) (TVD)
 Total Depth: 4227.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody Bloedorn
 Unit No: 39
 Reference Elevations: 2176.00 ft (KB)
 2170.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8352	Inside			
Press@RunDepth: 113.38 psig @ 4231.00 ft (KB)		Capacity: 8000.00 psig		
Start Date: 2012.01.10	End Date: 2012.01.11	Last Calib.: 2012.01.11		
Start Time: 22:32:05	End Time: 06:53:40	Time On Btrt: 2012.01.11 @ 01:01:10		
		Time Off Btrt: 2012.01.11 @ 04:01:20		

TEST COMMENT: 45 - IF- 5" blow
 45 - IS- Surface blow throughout
 45 - FF- 5" blow
 45 - FS- Surface blow throughout.



PRESSURE SUMMARY

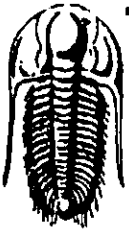
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2101.52	107.72	Initial Hydro-static
1	50.69	106.74	Open To Flow (1)
45	83.83	111.05	Shut-In(1)
90	1113.90	113.27	End Shut-In(1)
91	87.28	112.92	Open To Flow (2)
134	113.38	114.80	Shut-In(2)
180	1093.04	115.96	End Shut-In(2)
181	2045.47	115.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MW, Oil scum, 20%M, 80%W	0.61
62.00	GVSOCMM	0.87
20.00	GO, 5%G, 95%O	0.28
0.00	62' of G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

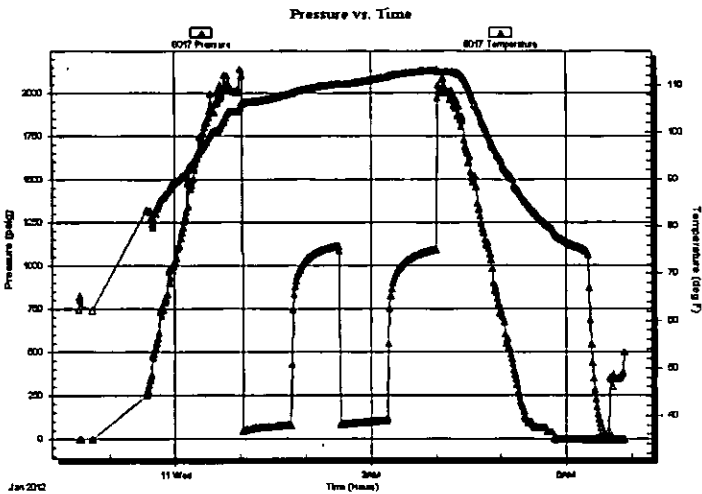
2-19s-21w Ness, KS
Ryersee #2-SW2
Job Ticket: 46342 DST#: 1
Test Start: 2012.01.10 @ 22:32:00

GENERAL INFORMATION:

Formation: Miss
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:01:20
Time Test Ended: 06:53:39
Interval: 4227.00 ft (KB) To 4234.00 ft (KB) (TVD)
Total Depth: 4227.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Cody Bloedorn
Unit No: 39
Reference Elevations: 2176.00 ft (KB)
2170.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8017 Inside
Press@RunDepth: psig @ 4231.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.01.10 End Date: 2012.01.11 Last Calib.: 2012.01.11
Start Time: 22:32:05 End Time: 06:53:40 Time On Btmr
Time Off Btmr

TEST COMMENT: 45 - IF- 5" blow
45 - IS- Surface blow throughout
45 - FF- 5" blow
45 - FS- Surface blow throughout.



PRESSURE SUMMARY

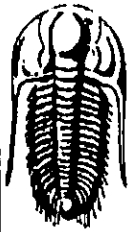
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MW, Oil scum, 20%M, 80%W	0.61
62.00	GVSOCWM	0.87
20.00	GO, 5%G, 95%O	0.28
0.00	62' of G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

2-19s-21w Ness,KS
Ryersee #2-SW2
Job Ticket: 46342 **DST#: 1**
Test Start: 2012.01.10 @ 22:32:00

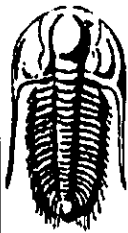
Tool Information

Drill Pipe:	Length: 4097.00 ft	Diameter: 3.80 inches	Volume: 57.47 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 58.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4227.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4199.00	
Shut In Tool	5.00			4204.00	
Hydraulic tool	5.00			4209.00	
Jars	5.00			4214.00	
Safety Joint	3.00			4217.00	
Packer	5.00			4222.00	29.00 Bottom Of Top Packer
Packer	5.00			4227.00	
Stubb	1.00			4228.00	
Perforations	3.00			4231.00	
Recorder	0.00	8352	Inside	4231.00	
Recorder	0.00	8017	Inside	4231.00	
Bullnose	3.00			4234.00	7.00 Bottom Packers & Anchor

Total Tool Length: 36.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

2-19s-21w Ness,KS
Ryersee #2-SW2
Job Ticket: 46342 **DST#: 1**
Test Start: 2012.01.10 @ 22:32:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 50000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.39 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5300.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

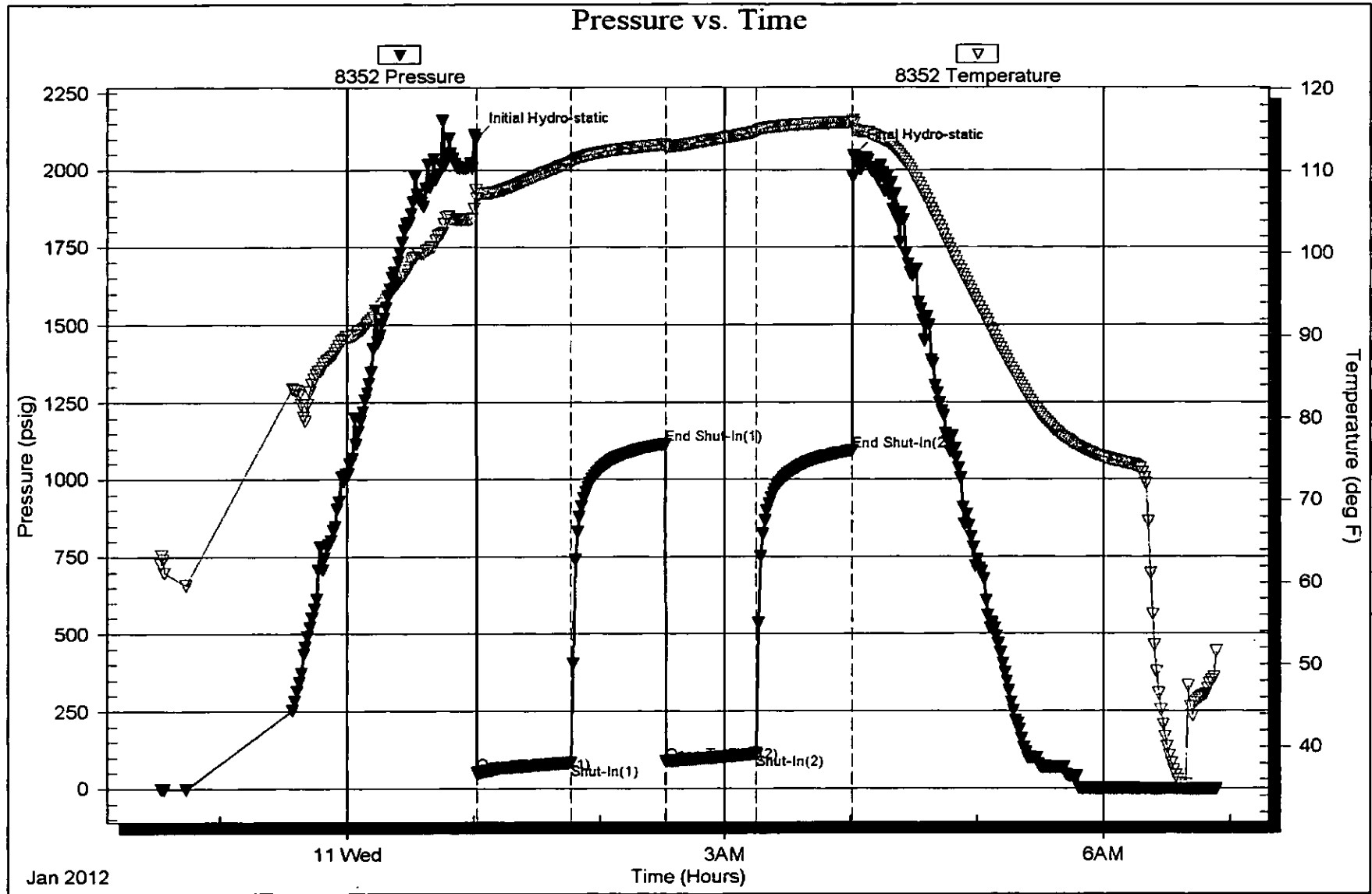
Length ft	Description	Volume bbl
124.00	MW, Oil scum, 20%M, 80%W	0.610
62.00	GVSOCWM	0.870
20.00	GO, 5%G, 95%O	0.281
0.00	62' of G.I.P.	0.000

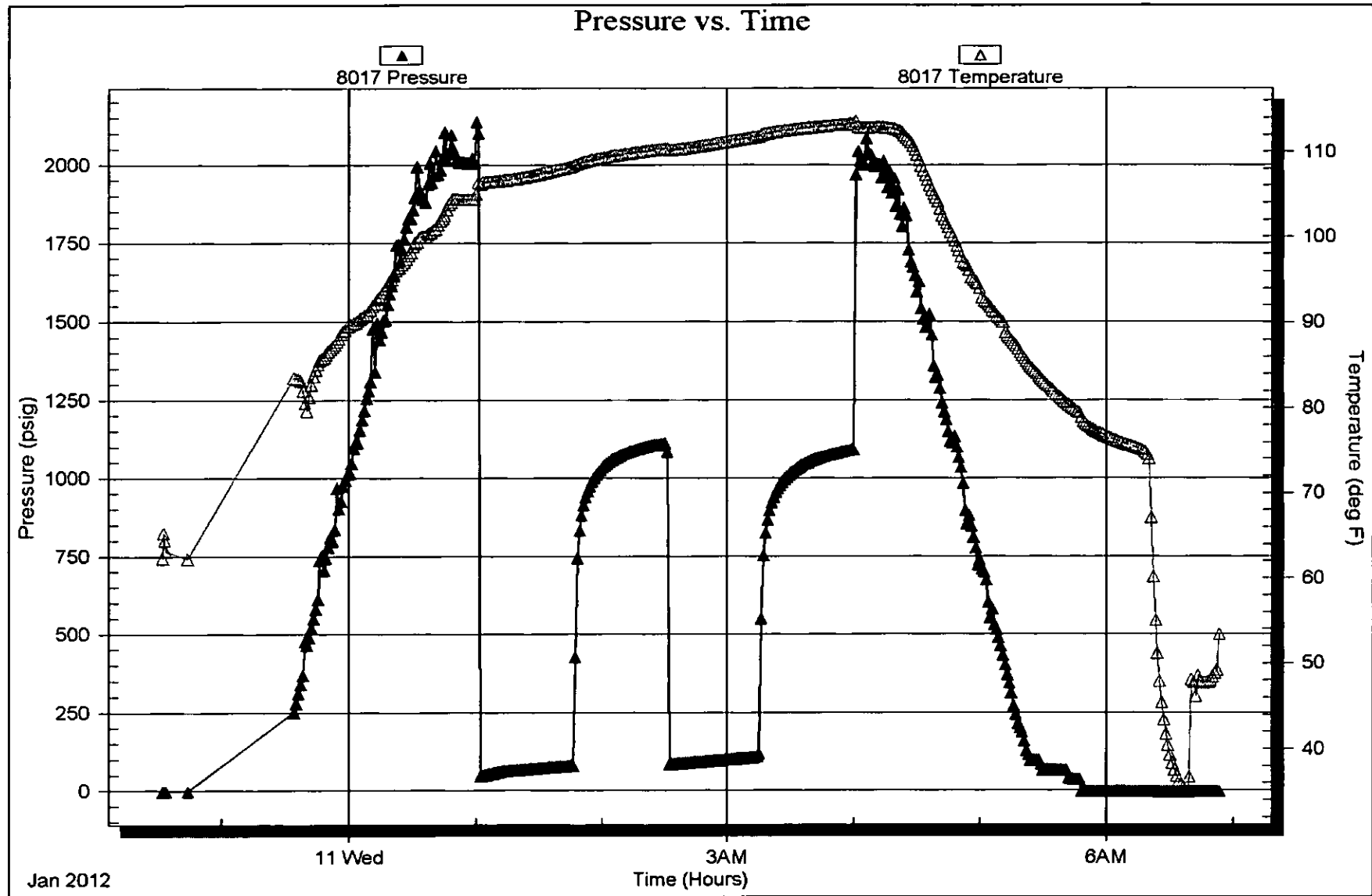
Total Length: 206.00 ft Total Volume: 1.761 bbl

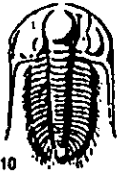
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED

JAN 10 2012

Test Ticket

NO. 46342

Well Name & No. Ryersecc #2-sw/2 Test No. 1 Date 1-10-12
 Company American Warrior Inc. Elevation 2176 KB 2170 GL
 Address 3118 Cummings RD, Garden City KS, 67846
 Co. Rep / Geo. Jason Alm Rig Petromark I
 Location: Sec. 2 Twp. 19s Rge. 21w Co. Ness State KS

Interval Tested 4227-4234 Zone Tested Miss.
 Anchor Length 7' Drill Pipe Run 4097' Mud Wt. 8.9
 Top Packer Depth 4222 Drill Collars Run 124' Vis 47
 Bottom Packer Depth 4227 Wt. Pipe Run — WL 6.4
 Total Depth 4234 Chlorides 5300 ppm System LCM —

Blow Description IF - 5" blow
ISI - Surface blow throughout
FF - 5" blow
FSI - Surface blow throughout.

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>MW - oil scum</u>		<u>80</u>	<u>20</u>	
<u>62</u>	<u>GVSO CWM</u>	<u>5</u>	<u>5</u>	<u>10</u>	<u>80</u>
<u>20</u>	<u>60</u>	<u>5</u>	<u>95</u>		
<u>—</u>	<u>62' of G.I.P.</u>				
<u>—</u>					

Rec Total 200 BHT 115° Gravity 35 API RW .2 @ 50° F Chlorides 50,000 ppm

(A) Initial Hydrostatic 2101 Test 1225' T-On Location 9:56 pm
 (B) First Initial Flow 50 Jars 250' T-Started 10:32 pm
 (C) First Final Flow 83 Safety Joint 75' T-Open 1:01 am
 (D) Initial Shut-In 1113 Circ Sub _____ T-Pulled 4:01 am
 (E) Second Initial Flow 87 Hourly Standby _____ T-Out 6:54 am
 (F) Second Final Flow 113 Mileage 52x2 104 BT 145.60 Comments _____
 (G) Final Shut-In 1093 Sampler _____
 (H) Final Hydrostatic 2045 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 45 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1695.60
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1695.60

Approved By _____ Our Representative Cody Bluff
 Trilobite Testing Inc. shall not be liable for damaged 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.