



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

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       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 #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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: \_\_\_\_\_ Date: \_\_\_\_\_



1094841

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
---	---

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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing    Pumping    Gas Lift    Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Rohr 5-24
Doc ID	1094841

Tops

Name	Top	Datum
Anhydrite	1480	768
Heebner	3716	-1468
Lansing	3765	-1517
Base Kansas City	4098	-1850
Pawnee	4187	-1934
Ft. Scott	4258	-2010
Cherokee	4276	-2027
Mississippian	4354	-2106
TD	4377	-2129



## DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399  
Garden City KS 67846

ATTN: Jason Alm

**Rohr # 5-24**

**24-19s-22w Ness,KS**

Start Date: 2012.05.04 @ 07:30:01

End Date: 2012.05.04 @ 13:10:00

Job Ticket #: 45719                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.05.21 @ 09:26:10



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

**24-19s-22w Ness, KS**

**Rohr # 5-24**

Job Ticket: 45719

**DST#: 1**

Test Start: 2012.05.04 @ 07:30:01

## GENERAL INFORMATION:

Formation: **Cherokee " A " Sand**

Deviated: No Whipstock: 2248.00 ft (KB)

Time Tool Opened: 09:30:30

Time Test Ended: 13:10:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 41

**Interval: 4280.00 ft (KB) To 4300.00 ft (KB) (TVD)**

Total Depth: 4300.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2248.00 ft (KB)

2242.00 ft (CF)

KB to GR/CF: 6.00 ft

**Serial #: 8734 Outside**

Press @ RunDepth: 150.03 psig @ 4281.00 ft (KB)

Start Date: 2012.05.04

End Date:

2012.05.04

Start Time: 07:30:01

End Time:

13:10:00

Capacity: 8000.00 psig

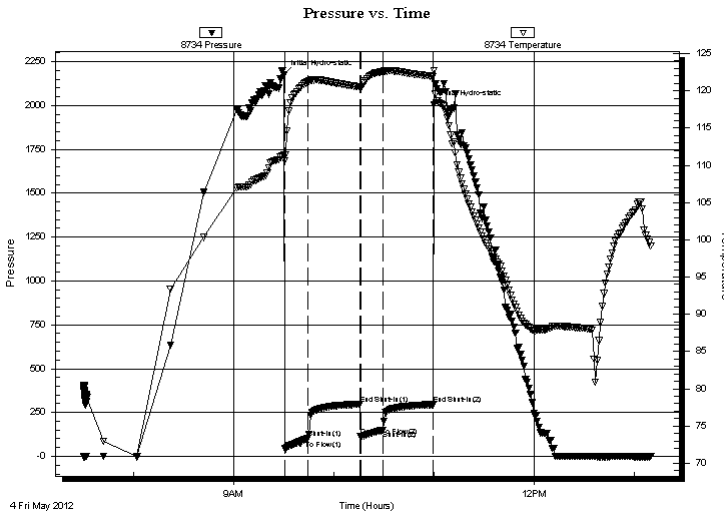
Last Calib.: 2012.05.04

Time On Btm: 2012.05.04 @ 09:30:00

Time Off Btm: 2012.05.04 @ 11:00:00

**TEST COMMENT:** 15-IFP- BOB in 8 min  
30-ISIP- Surface Blow in 2 min Died in 20 min  
15-FFP- Surface Blow Building to 9 in  
30-FSIP- Surface Blow in 3 min Died in 12 min

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.25	111.44	Initial Hydro-static
1	43.02	110.63	Open To Flow (1)
15	102.22	121.24	Shut-In(1)
46	297.88	120.53	End Shut-In(1)
46	111.88	120.41	Open To Flow (2)
60	150.03	122.59	Shut-In(2)
90	295.46	121.95	End Shut-In(2)
90	2006.03	122.74	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
248.00	MCW 5% m 95% w	2.92
15.00	MCW 35% m 65% w	0.21
5.00	CO 100%	0.07
0.00	GIP 186'	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior, Inc.

**24-19s-22w Ness, KS**

PO Box 399  
Garden City KS 67846

**Rohr # 5-24**

Job Ticket: 45719

**DST#: 1**

ATTN: Jason Alm

Test Start: 2012.05.04 @ 07:30:01

## Tool Information

Drill Pipe:	Length: 4202.00 ft	Diameter: 3.80 inches	Volume: 58.94 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 59.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4280.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4258.00	
Hydraulic tool	5.00			4263.00	
Jars	5.00			4268.00	
Safety Joint	2.00			4270.00	
Packer	5.00			4275.00	27.00 Bottom Of Top Packer
Packer	5.00			4280.00	
Stubb	1.00			4281.00	
Recorder	0.00	6669	Inside	4281.00	
Recorder	0.00	8734	Outside	4281.00	
Perforations	16.00			4297.00	
Bullnose	3.00			4300.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 47.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.

**24-19s-22w Ness, KS**

PO Box 399  
Garden City KS 67846

**Rohr # 5-24**

Job Ticket: 45719

**DST#: 1**

ATTN: Jason Alm

Test Start: 2012.05.04 @ 07:30:01

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.93 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
248.00	MCW 5%m 95%w	2.923
15.00	MCW 35%m 65%w	0.210
5.00	CO 100%	0.070
0.00	GIP 186'	0.000

Total Length: 268.00 ft      Total Volume: 3.203 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .140 @ 93

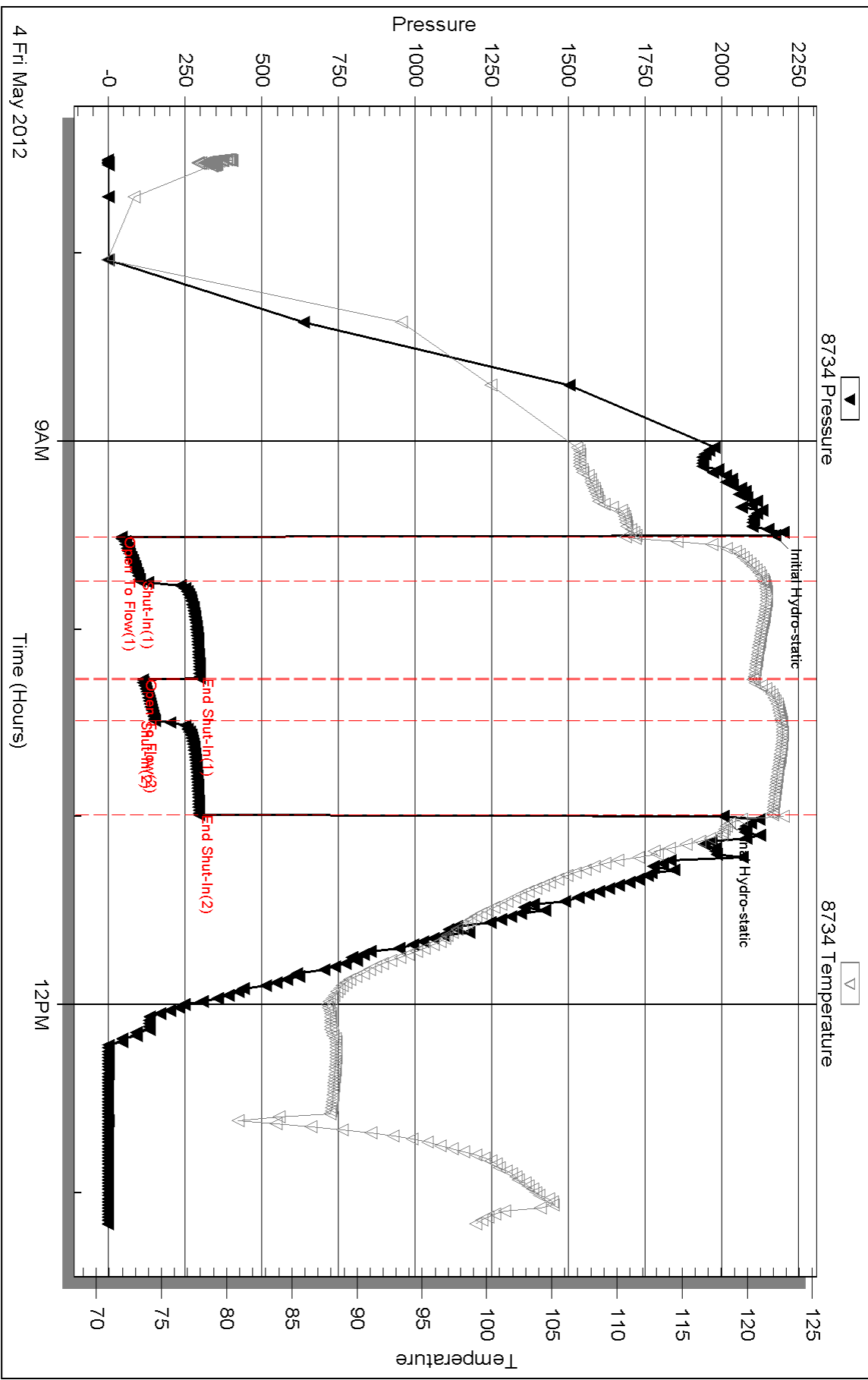
Serial #: 8734

Outside American Warrior, Inc.

Rohr #5-24

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 45719

Printed: 2012.05.21 @ 09:26:12





## DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399  
Garden City KS 67846

ATTN: Jason Alm

### **Rohr # 5-24**

#### **24-19s-22w Ness,KS**

Start Date: 2012.05.05 @ 06:30:00

End Date: 2012.05.05 @ 12:05:00

Job Ticket #: 45720                      DST #: 2

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

Printed: 2012.05.21 @ 09:24:25



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

**24-19s-22w Ness, KS**

**Rohr # 5-24**

Job Ticket: 45720

**DST#: 2**

Test Start: 2012.05.05 @ 06:30:00

## GENERAL INFORMATION:

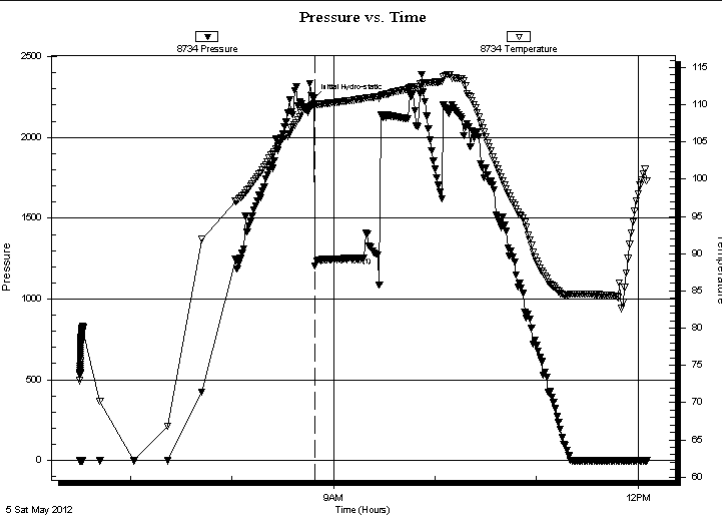
Formation: **Miss**  
 Deviated: No Whipstock: 2248.00 ft (KB)  
 Time Tool Opened: 08:49:00  
 Time Test Ended: 12:05:00  
 Interval: **4365.00 ft (KB) To 4380.00 ft (KB) (TVD)**  
 Total Depth: 4380.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jim Svaty  
 Unit No: 41  
 Reference Elevations: 2248.00 ft (KB)  
 2242.00 ft (CF)  
 KB to GR/CF: 6.00 ft

**Serial #: 8734**

**Outside**

Press @ Run Depth: psig @ 4366.00 ft (KB)  
 Start Date: 2012.05.05 End Date: 2012.05.05  
 Start Time: 06:30:01 End Time: 12:05:30  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.05.05  
 Time On Btm: 2012.05.05 @ 08:48:30  
 Time Off Btm:

TEST COMMENT: 30-IFP- Surface Blow in 2 min Died in 22 min



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.05	110.07	Initial Hydro-static
1	1206.41	109.98	Open To Flow (1)

## Recovery

Length (ft)	Description	Volume (bbl)

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior, Inc.

**24-19s-22w Ness, KS**

PO Box 399  
Garden City KS 67846

**Rohr # 5-24**

Job Ticket: 45720

**DST#: 2**

ATTN: Jason Alm

Test Start: 2012.05.05 @ 06:30:00

## Tool Information

Drill Pipe:	Length: 4298.00 ft	Diameter: 3.80 inches	Volume: 60.29 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 60.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4365.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4343.00	
Hydraulic tool	5.00			4348.00	
Jars	5.00			4353.00	
Safety Joint	2.00			4355.00	
Packer	5.00			4360.00	27.00 Bottom Of Top Packer
Packer	5.00			4365.00	
Stubb	1.00			4366.00	
Recorder	0.00	6669	Inside	4366.00	
Recorder	0.00	8734	Outside	4366.00	
Perforations	11.00			4377.00	
Bullnose	3.00			4380.00	15.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.

**24-19s-22w Ness, KS**

PO Box 399  
Garden City KS 67846

**Rohr # 5-24**

Job Ticket: 45720

**DST#: 2**

ATTN: Jason Alm

Test Start: 2012.05.05 @ 06:30:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

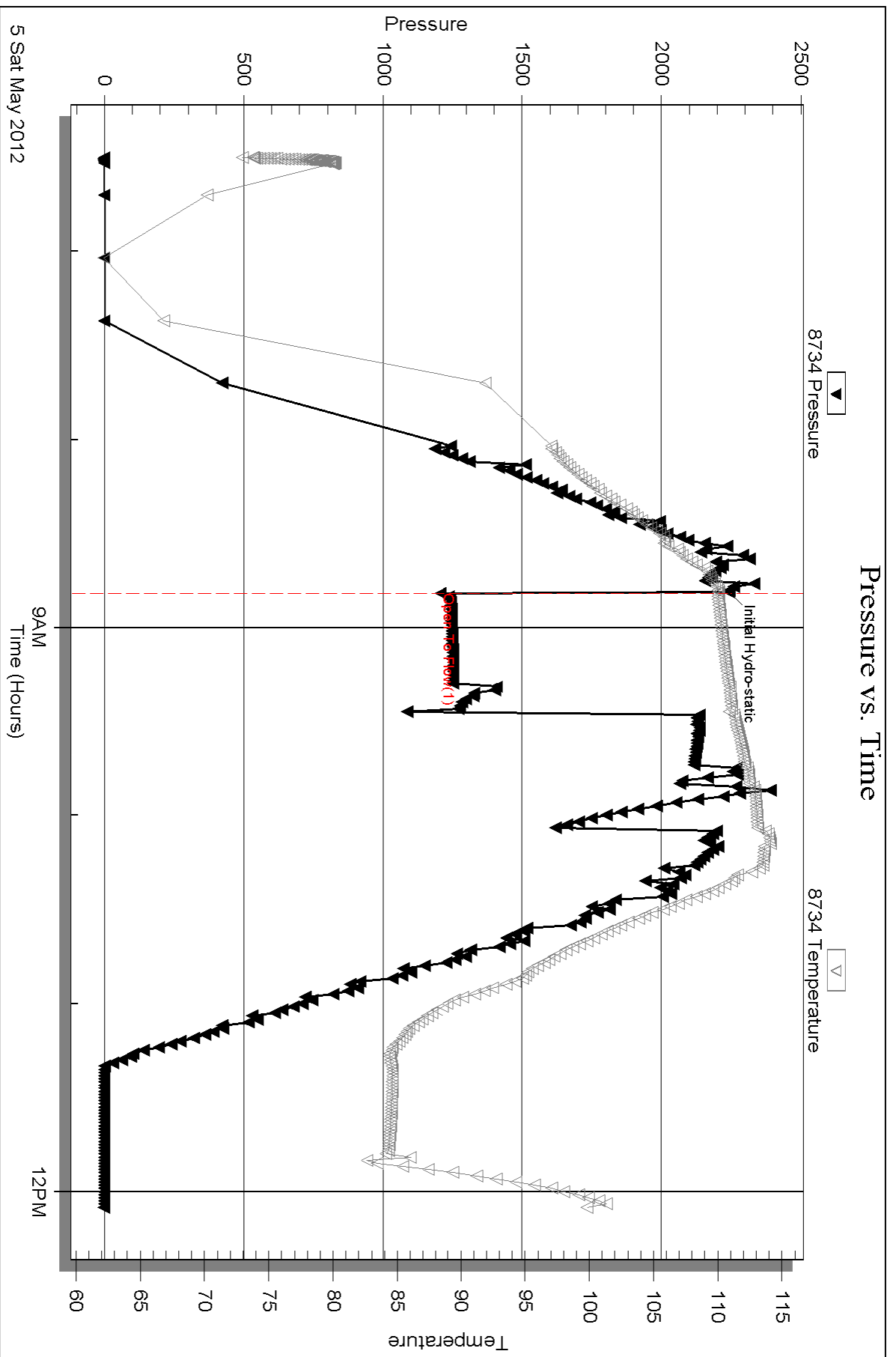
Length ft	Description	Volume bbbl

Total Length:                      ft      Total Volume:                      bbl

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

Laboratory Name:                      Laboratory Location:

Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399  
Garden City KS 67846

ATTN: Jason Alm

### **Rohr # 5-24**

### **24-19s-22w Ness,KS**

Start Date: 2012.05.05 @ 13:17:00

End Date: 2012.05.05 @ 21:21:00

Job Ticket #: 45721                      DST #: 3

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

Printed: 2012.05.21 @ 09:23:29



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

**24-19s-22w Ness, KS**

**Rohr # 5-24**

Job Ticket: 45721

**DST#: 3**

Test Start: 2012.05.05 @ 13:17:00

## GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: 2248.00 ft (KB)

Time Tool Opened: 15:20:00

Time Test Ended: 21:21:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

**Interval: 4366.00 ft (KB) To 4380.00 ft (KB) (TVD)**

Reference Elevations: 2248.00 ft (KB)

Total Depth: 4380.00 ft (KB) (TVD)

2242.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

**Serial #: 8734 Outside**

Press @ Run Depth: 87.06 psig @ 4367.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.05.05

End Date:

2012.05.05

Last Calib.:

2012.05.05

Start Time: 13:17:01

End Time:

21:20:30

Time On Btm:

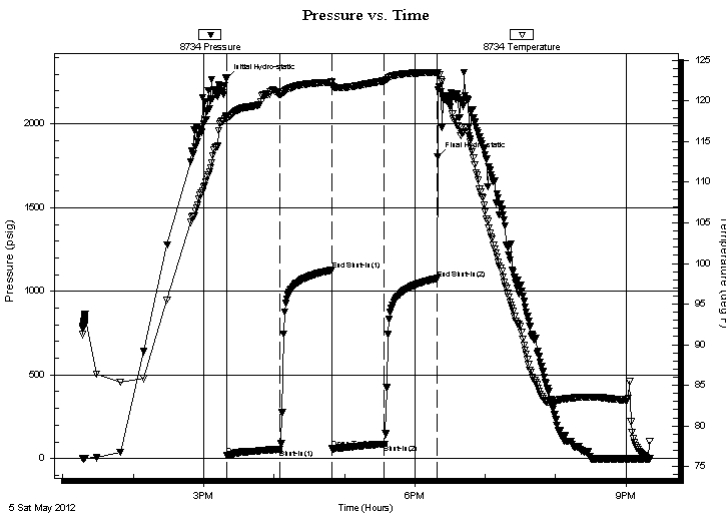
2012.05.05 @ 15:19:30

Time Off Btm:

2012.05.05 @ 18:19:30

**TEST COMMENT:** 45-IFP- BOB in 31 min  
45-ISIP- Surface Blow in 3 min Died in 12 min  
45-FFP- BOB in 25 min  
45-FSIP- No Blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2275.29	118.16	Initial Hydro-static
1	19.62	117.71	Open To Flow (1)
46	56.34	120.83	Shut-In(1)
90	1126.96	122.31	End Shut-In(1)
90	60.81	121.85	Open To Flow (2)
135	87.06	122.49	Shut-In(2)
180	1077.12	123.52	End Shut-In(2)
180	1806.55	123.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	CO 100%	0.10
62.00	MCO 15% m 85% o	0.50
124.00	WMCO 5% w 20% m 75% o	1.74
0.00	290 GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior, Inc.

**24-19s-22w Ness, KS**

PO Box 399  
Garden City KS 67846

**Rohr # 5-24**

Job Ticket: 45721

**DST#: 3**

ATTN: Jason Alm

Test Start: 2012.05.05 @ 13:17:00

## Tool Information

Drill Pipe:	Length: 4298.00 ft	Diameter: 3.80 inches	Volume: 60.29 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 61.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 110000.0 lb
			<u>Total Volume: 60.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4366.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4344.00	
Hydraulic tool	5.00			4349.00	
Jars	5.00			4354.00	
Safety Joint	2.00			4356.00	
Packer	5.00			4361.00	27.00 Bottom Of Top Packer
Packer	5.00			4366.00	
Stubb	1.00			4367.00	
Recorder	0.00	6669	Inside	4367.00	
Recorder	0.00	8734	Outside	4367.00	
Perforations	10.00			4377.00	
Bullnose	3.00			4380.00	14.00 Bottom Packers & Anchor

**Total Tool Length: 41.00**





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.

**24-19s-22w Ness, KS**

PO Box 399  
Garden City KS 67846

**Rohr # 5-24**

Job Ticket: 45721

**DST#: 3**

ATTN: Jason Alm

Test Start: 2012.05.05 @ 13:17:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	CO 100%	0.098
62.00	MCO 15% <sub>m</sub> 85% <sub>o</sub>	0.496
124.00	WMCO 5% <sub>w</sub> 20% <sub>m</sub> 75% <sub>o</sub>	1.739
0.00	290 GIP	0.000

Total Length: 206.00 ft

Total Volume: 2.333 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

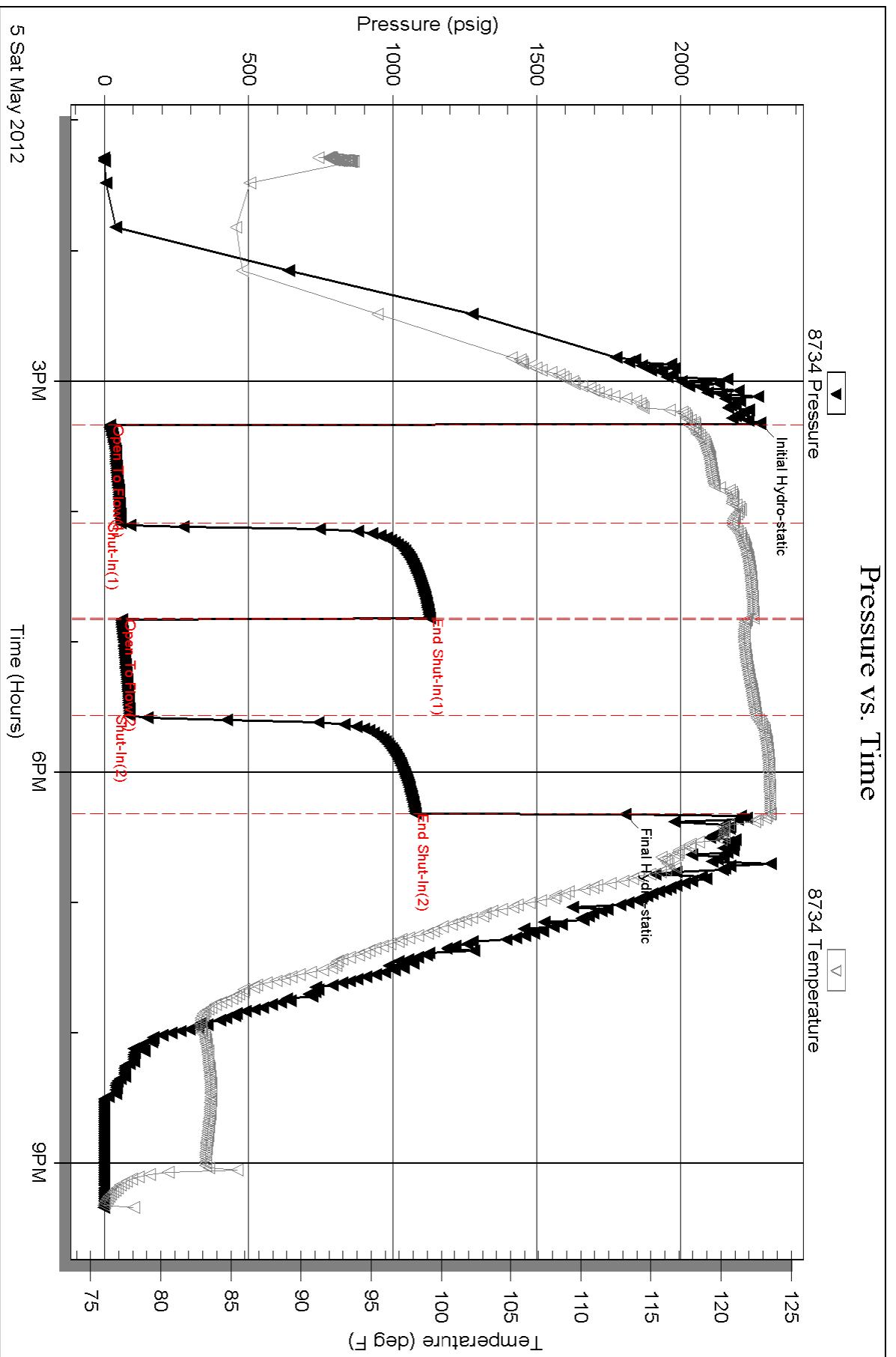
Recovery Comments:

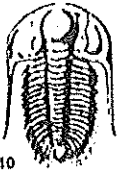
Serial #: 8734

Outside American Warrior, Inc.

Rohr #5-24

DST Test Number: 3





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 45719

Well Name & No. Rohr # S-24 Test No. 1 Date 5-4-12  
 Company American Warrior, Inc Elevation 2248 KB 2242 GL  
 Address 3118 Cummings Rd Garden City Ks, 67846  
 Co. Rep / Geo. JASON Alm Rig Petromark #1  
 Location: Sec. 24 Twp. 19S Rge. 22W Co. Ness State Ks

Interval Tested 4280-4300 Zone Tested Cherokee "A" Sand  
 Anchor Length 20 Drill Pipe Run 4202 Mud Wt. 9.25  
 Top Packer Depth 4275 Drill Collars Run 61 Vis 54  
 Bottom Packer Depth 4280 Wt. Pipe Run 0 WL 8.0  
 Total Depth 4300 Chlorides 5400 ppm System LCM 0

Blow Description IFP - Bobin 8min  
1st P - Surface Blow in 2min Died in 20min  
FP - Surface Blow Building to 9IN.  
F5IP - Surface Blow in 3min Died in 12min

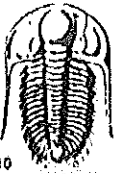
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>CO</u>		<u>100%</u>		
<u>15</u>	<u>MCW</u>			<u>65</u>	<u>35</u>
<u>248</u>	<u>MCW</u>			<u>95</u>	<u>5</u>

Rec Total 268 BHT 122 Gravity 36 API RW 140 @ 93 °F Chlorides 40000 ppm

(A) Initial Hydrostatic 2173  Test 1250 T-On Location 06:25  
 (B) First Initial Flow 43  Jars 250 T-Started 07:30  
 (C) First Final Flow 102  Safety Joint 75 T-Open 09:30  
 (D) Initial Shut-In 297  Circ Sub T-Pulled 11:00  
 (E) Second Initial Flow 111  Hourly Standby T-Out 13:10  
 (F) Second Final Flow 150  Mileage 112 RT 173.60 Comments \_\_\_\_\_  
 (G) Final Shut-In 295  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2006  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_

Initial Open 15  
 Initial Shut-In 30  
 Final Flow 15  
 Final Shut-In 30  
 Sub Total 0  
 Total 1748.6  
 MP/DST Disc't \_\_\_\_\_  
 Sub Total 1748.6

Approved By \_\_\_\_\_ Our Representative [Signature]  
 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.



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 45720

Well Name & No. Rohr # S-24# Test No. 2 Date 5-5-12  
 Company American Warrior Inc Elevation 2248 KB 2242 GL  
 Address 3118 Cummings Rd Garden City Ks. 67846  
 Co. Rep / Geo. JASON A Flom Flg Petromark #1  
 Location: Sec. 24 Twp. 19<sup>s</sup> Rge. 22<sup>w</sup> Co. Neos State KS

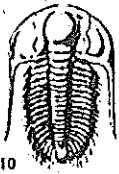
Interval Tested 4365 - 4380 Zone Tested Miss  
 Anchor Length 15 Drill Pipe Run 4298 Mud Wt. 9.6  
 Top Packer Depth 4360 Drill Collars Run 61 Vis 55  
 Bottom Packer Depth 4365 Wt. Pipe Run 0 WL 8.0  
 Total Depth 4380 Chlorides 4900 ppm System LCM 0  
 Blow Description IFP - Surface Blow in 2min Biedin 22min  
ISFP -  
FFP -  
FSIP -

Rec	Feet of	%gas	%oil	%water	%mud

Rec Total \_\_\_\_\_ BHT \_\_\_\_\_ Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic \_\_\_\_\_  Test 950 \_\_\_\_\_ T-On Location 05:45  
 (B) First Initial Flow \_\_\_\_\_  Jars 250 \_\_\_\_\_ T-Started 06:30  
 (C) First Final Flow \_\_\_\_\_  Safety Joint 75 \_\_\_\_\_ T-Open 08:50  
 (D) Initial Shut-In \_\_\_\_\_  Circ Sub \_\_\_\_\_ T-Pulled 10:00  
 (E) Second Initial Flow \_\_\_\_\_  Hourly Standby \_\_\_\_\_ T-Out 12:07  
 (F) Second Final Flow \_\_\_\_\_  Mileage 173.60 \_\_\_\_\_ Comments Tool was shut in when it went in for test.  
 (G) Final Shut-In \_\_\_\_\_  Sampler \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Initial Open 30 \_\_\_\_\_  Shale Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Shut-In 30 \_\_\_\_\_  Extra Packer \_\_\_\_\_ Sub Total \_\_\_\_\_  
 Final Flow \_\_\_\_\_  Extra Recorder \_\_\_\_\_ Total \_\_\_\_\_  
 Final Shut-In \_\_\_\_\_  Day Standby \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total \_\_\_\_\_  Accessibility \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative \_\_\_\_\_  
 Trilobite Testing Inc. shall not be liable for damaged or 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.



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 45721

Well Name & No. Rohr # S-24 Test No. 3 Date 5-5-12  
 Company American Warrior Inc Elevation 2248 KB 2242 GL  
 Address 3118 Cummings Rd Darden City Ks. 67846  
 Co. Rep / Geo. JASON ALON Rig Petromack #1  
 Location: Sec. 24 Twp. 19 S Rge. 22 W Co. Ness State Ks

Interval Tested 4366 - 4380 Zone Tested Miss  
 Anchor Length 14 Drill Pipe Run 4298 Mud Wt. 9.7  
 Top Packer Depth 4361 Drill Collars Run 61 Vis 63  
 Bottom Packer Depth 4366 Wt. Pipe Run 0 WL 8.8  
 Total Depth 4280 Chlorides 6200 ppm System LCM 0  
 Blow Description FFP - BOB 30min  
ISIP - Surface Blow in 3min Died in 12min  
FFP - BOB 25min  
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>CO</u>	<u>100</u>			
<u>62</u>	<u>MCO</u>	<u>85</u>		<u>15</u>	
<u>124</u>	<u>WMCO</u>	<u>75</u>	<u>5</u>	<u>20</u>	
<u>290</u>	<u>ISIP</u>				

Rec Total 206 BHT 123 Gravity 27 API RW @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2275  Test 1250 T-On Location 05:45  
 (B) First Initial Flow 19  Jars 250 T-Started 13:17  
 (C) First Final Flow 56  Safety Joint 75 T-Open 15:20  
 (D) Initial Shut-In 1127  Circ Sub T-Pulled 18:20  
 (E) Second Initial Flow 60  Hourly Standby T-Out 21:21  
 (F) Second Final Flow 87  Mileage \_\_\_\_\_  
 (G) Final Shut-In 1077  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1806  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 45  
 Initial Shut-In 45  
 Final Flow 45  
 Final Shut-In 45

Sub Total 1575

MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative \_\_\_\_\_  
 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.

# **Geological Report**

American Warrior, Inc.

**Rohr #5-24**

1775' FNL & 2300' FWL

Sec. 24 T19s R22w

Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Rohr #5-24  
1775' FNL & 2300' FWL  
Sec. 24 T19s R22w  
Ness County, Kansas  
API # 15-135-25342-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason T Alm

Spud Date: April 29, 2012

Completion Date: May 6, 2012

Elevation: 2242' Ground Level  
2248' Kelly Bushing

Directions: Bazine KS, intersection of Austin St. and Hwy 96,  
South on Austin St. to 90 rd. West on 90 rd. ¾ mi.  
South into location.

Casing: 225' 8 5/8" surface casing  
4376' 5 1/2" production casing

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Log-Tech, Inc. "Chris DeSaire"  
CNL/CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Jim Svaty"

Problems: Rig had drawworks problems throughout the well.  
DST #2 was not a valid test due to the shut in tool  
malfunctioning.

Remarks: None

## Formation Tops

	<b>American Warrior, Inc.</b> <b>Rohr #5-24</b> <b>Sec. 24 T19s R22w</b> <b>1775' FNL &amp; 2300' FWL</b>
<b>Formation</b>	
Anhydrite	<b>1480', +768</b>
Base	<b>1514', +734</b>
Heebner	<b>3716', -1468</b>
Lansing	<b>3765', -1517</b>
BKc	<b>4098', -1850</b>
Pawnee	<b>4187', -1934</b>
Fort Scott	<b>4258', -2010</b>
Cherokee	<b>4276', -2027</b>
Mississippian	<b>4354', -2106</b>
RTD	<b>4377', -2129</b>

## Sample Zone Descriptions

**Cherokee "A" Sand (4279', -2030):            Covered in DST #1**  
 SS – Quartz, Clear, Medium to coarse grained, poorly sorted, sub-angular, poorly cemented with fair inter-granular porosity, light oil stain in porosity, slight show of free oil when broken, no odor, 24 units hotwire.

**Mississippian Osage (4354', -2106):            Covered in DST #3**  
 Dolo – Δ – Fine sucrosic crystalline with poor inter-crystalline and vuggy porosity, heavy chert, slightly trip, weathered with poor to fair vuggy porosity, light to fair scattered oil stain in porosity, show of free oil, good odor, good yellow fluorescents, 30-50 units.



**Drill Stem Tests**  
Trilobite Testing, Inc.  
"Jim Svaty"

**DST #1**

**Cherokee "A" Sand**

Interval (4280' – 4300') Anchor Length 20'

IHP	– 2173 #	
IFP	– 15" – B.O.B. 8 min.	43-102 #
ISI	– 30" – W.S.B.	297 #
FFP	– 15" – Built to 9 in.	111-150 #
FSI	– 30" – W.S.B.	295 #
FHP	– 2006 #	
BHT	– 122°F	

Recovery: 5' GCO  
263' MCW

**DST #2**

**Mississippian Osage**

Interval (4365' – 4380') Anchor Length 15'

Mis-run, Shut in tool malfunction

**DST #3**

**Mississippian Osage**

Interval (4366' – 4380') Anchor Length 14'

IHP	– 2205 #	
IFP	– 45" – B.O.B. 31 min.	19-56 #
ISI	– 45" – W.S.B.	1127 #
FFP	– 45" – B.O.B. 25 min.	60-87 #
FSI	– 45" – Dead	1077 #
FHP	– 1806 #	
BHT	– 123°F	

Recovery: 290' GIP  
20' GCO  
62' MCO 85% Oil  
124' WMCO 75% Oil, 5% Water

## Structural Comparison

	American Warrior, Inc. Rohr #5-24 Sec. 24 T19s R22w 1775' FNL & 2300' FWL	DaMar Resources, Inc. Wegele #1 Sec. 24 T19s R22w 3180' FSL & 2970' FEL		American Warrior, Inc. Rohr #3-24 Sec. 24 T19s R22w 1385' FNL & 2310' FWL	
<b>Formation</b>					
Anhydrite	<b>1480', +768</b>	NA	<b>NA</b>	1474', +768	<b>FL</b>
Base	<b>1514', +734</b>	NA	<b>NA</b>	NA	<b>NA</b>
Heebner	<b>3716', -1468</b>	3725', -1468	<b>FL</b>	3708', -1466	<b>(-2)</b>
Lansing	<b>3765', -1517</b>	3773', -1516	<b>(-1)</b>	3758', -1516	<b>(-1)</b>
BKc	<b>4098', -1850</b>	NA	<b>NA</b>	NA	<b>NA</b>
Pawnee	<b>4187', -1934</b>	4193', -1936	<b>(+2)</b>	4179', -1937	<b>(+3)</b>
Fort Scott	<b>4258', -2010</b>	4272', -2015	<b>(+5)</b>	4258', -2016	<b>(+6)</b>
Cherokee	<b>4276', -2027</b>	4290', -2033	<b>(+6)</b>	4276', -2034	<b>(+7)</b>
Mississippian	<b>4354', -2106</b>	4357', -2100	<b>(-6)</b>	4356', -2114	<b>(+8)</b>

## Summary

The location for the Rohr #5-24 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made run 5½ inch production casing to further evaluate the Rohr #5-24 well.

## Recommended Perforations

**Mississippian Osage: (4354' – 4377')**

**DST #3**

Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.



# ALLIED OIL & GAS SERVICES, LLC 053601

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Cement Bendys

DATE <u>4-28-12</u>	SEC. <u>24</u>	TWP. <u>199</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30</u>	JOB FINISH <u>11:00</u>
LEASE <u>Rohr</u>	WELL# <u>5-24</u>	LOCATION <u>Bazizys DD Rd 45 to 90</u>			COUNTY <u>Ness</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)		<u>the W 1/2 51110</u>					

CONTRACTOR Petromark Drilling Rig #1 OWNER

TYPE OF JOB Surface

HOLE SIZE 12" N T.D.

CASING SIZE 4 5/8 DEPTH 223.71

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 FT

PERFS.

DISPLACEMENT 13.29 bbls Freshwater

**EQUIPMENT**

PUMP TRUCK CEMENTER Dustin C

# 224 HELPER Kevin E

BULK TRUCK

# 376 DRIVER Kevin W

BULK TRUCK

# DRIVER

**CEMENT**

AMOUNT ORDERED 150 sks Class A 37-cc

2 1/2 gal

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

@

@

@

@

@

@

@

@

HANDLING @

MILEAGE

TOTAL

**REMARKS:**

Pipe on bottom break circulation - Rigman  
by 150 sks class A 37-cc 2 1/2 gal  
Displace with 13.29 bbls Freshwater  
that in  
Cemented circulation  
Plug down 11' suph  
Rig down

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

@

@

TOTAL

CHARGE TO: American Warrior

STREET

CITY STATE ZIP

**PLUG & FLOAT EQUIPMENT**

@

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Darren L Amerine

SIGNATURE X Darren L Amerine

Thank You!!

To: Allied Oil & Gas Services, 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.

Date 4-29-12 District West Bend, KS Ticket No. 53601  
 Company American Warrior Rig 1  
 Lease B2 hr Well No. 4524  
 County Moore State Kansas  
 Location Moore, KS US 1/2 Field 5

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 4 5/8 Type IVC Weight 23# Collar SR

Casing Depths: Top K13 Bottom 223.71

Drill Pipe: Size 4 1/2 Weight \_\_\_\_\_ Collars 4.10  
 Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. 10637 Lin. ft./Bbl. 15.70  
 Open Holes: Bbbls/Lin. ft. 1455 Lin. ft./Bbl. 6.85  
 Drill Pipe: Bbbls/Lin. ft. 2142 Lin. ft./Bbl. 70.32  
 Annulus: Bbbls/Lin. ft. 2735 Lin. ft./Bbl. 13.60  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:

Spacer Type: Freshwater  
 Amt. 566 Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 4.34 PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 TAIL: Pump Time Thickening hrs. Type Class A 3/4" 24.0 gal  
 Excess \_\_\_\_\_

Amt. 150 Sks Yield 1.701 ft<sup>3</sup>/sk Density 15.2 PPG

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbbls

Pump Trucks Used 224 - Kevin E  
 Bulk Equip. 375 - Kevin W

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Freshwater Amt. \_\_\_\_\_ Bbbls Weight 8.24 PPG  
 Mud Type Water Weight 8.1 PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Justin C

TIME		PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM		DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
							ON location - Rig up
							Had safety meeting
							Run 4 5/8 casing
							Circulate casing with Rig mud
							Hook up cement pump
					6 bbls		Run 566 lbs Freshwater ahead
				2821	23.21		Mix 150 cks class A 3/4" 24.0 gal
				4165	13.29		Displace with 13.29 bbls Freshwater
							Start IN
							Cement did circulate
							Plug down 11:00 pm
							Rig Down



Services, Inc.

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

TICKET No 23060

PAGE 1 OF 2

SERVICE LOCATIONS  
1. Verdy KS WELPROJECT NO. 5-21 LEASE Rohr COUNTY/PARISH Ang STATE KS CITY Bazine DATE 6 MAY 12 OWNER  
2. TICKET TYPE CONTRACTOR RIG NAME NO. WT SHIPPED WT DELIVERED TO location ORDER NO.  
3. WELL TYPE 01 WELL CATEGORY Development JOB PURPOSE current log string WELL PERMIT NO. 24-195-22W  
4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			UM	UM	UM	UM		
575					MILEAGE TRK 114	20	mi				6.00	120.00
378					Pump Charge	1	ea				1500.00	1500.00
402					Controlizer	5	in				70.00	350.00
403					Connect Basket	5	in				200.00	1000.00
404					Post collar	5	in				2400.00	12000.00
406					Latch down plug & bottle	1	ea				250.00	250.00
407					Insert floor shoe w/ AUTO FILL	5	in				300.00	1500.00
<del>408</del>					<del>Post collar</del>	<del>5</del>	<del>in</del>				<del>300.00</del>	<del>1500.00</del>

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

DATE SIGNED \_\_\_\_\_ TIME SIGNED \_\_\_\_\_  
X \_\_\_\_\_

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

SURVEY  
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  
WE UNDERSTOOD AND MET YOUR NEEDS?  
YOUR SERVICE WAS PERFORMED WITHOUT DELAY?  
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
ARE YOU SATISFIED WITH OUR SERVICE?  
 CUSTOMER DID NOT WISH TO RESPOND

AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
AGREE	UN-DECIDED	DIS-AGREE	TAX
AGREE	UN-DECIDED	DIS-AGREE	TOTAL

CUSTOMER APPROVAL: \_\_\_\_\_  
SWIFT OPERATOR: \_\_\_\_\_  
Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 6 MAY 12 PAGE NO.

CUSTOMER American Well Inc WELL NO. 5-24 LEASE Rohr JOB TYPE cement long string TICKET NO. 23650

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 SKS EA-2 w/ 1/2" hole 104' 5" 15.5" casing 4377' 170 + 380' Pump 20 bbl shurt 412.50' Cmt 1, 2, 3, 4, 70 P150 5.71 Port-cable # 71-1944
	1600							on loc TRK 114
	1615							start 5" 15.5" casing in well
	1818							Drop ball - circulate <del>ROTATE</del>
	1907	4 3/4	12				200	Pump 50 gal mix flush
		4 3/4	70				200	Pump 20 bbl KCL flush
	1915		7					Plg RH <del>30 SKS</del>
	1923	4 3/4	35				200	mix EA-2 cement @ 15.3 ppg <del>145 SKS</del>
	1937							Drop latch drum plug washout pump & lines
	1940	6 3/4					200	Displace. plug
		6 3/4	45				700	
	2000	6 3/4	104				1550	LAM plug
	2005							Release pressure to truck - dined up
	2010							wash truck Pack up
	2050							job complete Thanks Russ & Blaine







Services, Inc.

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

TICKET No 23001

PAGE 1 OF 1

SERVICE LOCATIONS: Neo City KS WELL/PROJECT NO: 5-24 LEASE: Robur COUNTY/PARISH: Ness STATE: KS CITY: Bazille DATE: 11 MAY 12 OWNER: \_\_\_\_\_

TICKET TYPE: SALES CONTRACTOR: \_\_\_\_\_ RIG NAME/NO.: \_\_\_\_\_ SHIPPED: YES DELIVERED TO: Location ORDER NO.: \_\_\_\_\_

WELL TYPE: Oil WELL CATEGORY: Development JOB PURPOSE: convert pot roller WELL PERMIT NO.: \_\_\_\_\_ WELL LOCATION: 3-5 1-E

4. REFERRAL LOCATION: \_\_\_\_\_ INVOICE INSTRUCTIONS: \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM		
575					TRC #110	20	mi		6.00	120.00
576D					Pump Charge	1	ea		1250.00	1250.00
330					SMD cement	100	sk		1.60	1650.00
376					Floable	25	lb		2.00	50.00
290					D-air	1	gal		35.00	35.00
104					Bot Collar tool rental	1	ea		250.00	250.00
581					Service charge	175	sk		2.00	350.00
582					Drayage (win)	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  
DATE SIGNED: 5-04 TIME SIGNED:  A.M.  P.M.

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

SURVEY

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?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3955.00

TOTAL: 4080.00

TAX: 7.55  
6.3%

SWIFT OPERATOR: McKell APPROVAL: \_\_\_\_\_

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: \_\_\_\_\_

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: MAY 12 PAGE NO.

CUSTOMER: *Abor.cullbert.or* WELL NO. *5-24* LEASE *Rohr* JOB TYPE *Cement long string* TICKET NO. *23661*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>175 sk SMD w/ 1/4" flange</i> <i>2 3/8 x 5 1/2 PORT COLLAR 1444'</i>
	<i>1300</i>							<i>on loc TRK 110</i>
	<i>1315</i>					<i>1000</i>	<i>1000</i>	<i>test to 1000 psi - held</i> <i>open port collar</i>
	<i>1318</i>	<i>4 1/2</i>				<i>425</i>		<i>mix SMD cement @ 11.2 ppg</i>
		<i>4 1/2</i>	<i>4</i>			<i>475</i>		<i>fluid to surface</i>
	<i>1340</i>	<i>4 1/2</i>	<i>54</i>			<i>500</i>		<i>- cement to surface -</i> <i>{ 100 sk mixed }</i> <i>{ 15 to pit }</i>
								<i>close port collar</i>
	<i>1342</i>							<i>test to 1000 psi - held</i>
								<i>Run 5 joints</i>
	<i>1352</i>		<i>20</i>					<i>Reverse hole clean</i> <i>3 cement bags</i>
								<i>WASH TRUCK</i>
								<i>Rack up</i>
								<i>job complete</i>
								<i>Thanks</i> <i>ISAAC Jeff &amp; Blair</i>