



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 Corsair  
Phone: (785) 398-2270  
CONTRACTOR: License # 33323  
Name: Petromark Drilling, LLC  
Wellsite Geologist: Jason Alm  
Purchaser: NCRA

API No. 15 - 15-135-25398-00-00

Spot Description:  
NE SE SW SW Sec. 16 Twp. 19 S. R. 21  East  West  
631 Feet from  North /  South Line of Section  
1212 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Ness  
Lease Name: Freda Trust Well #: 2-16

Field Name: Margheim

Producing Formation: Mississippian

Elevation: Ground: 2215 Kelly Bushing: 2221

Total Depth: 4346 Plug Back Total Depth: 4345

Amount of Surface Pipe Set and Cemented at: 224 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 1395 Feet

If Alternate II completion, cement circulated from: 1395

feet depth to: 0 w/ 100 sx cmt.

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 #:

07/05/2012 07/12/2012 08/22/2012  
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: NAOMI JAMES Date: 10/01/2012



1095265

Operator Name: American Warrior, Inc. Lease Name: Freda Trust Well #: 2-16  
 Sec. 16 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	224	Common	150	3% CC, 2% Gel
Production	7.875	5.5	15.5	4345	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 checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1395	SMD	100	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	4334-4344, 4327-4337		

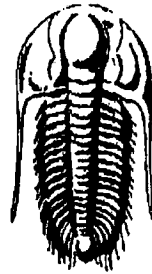
TUBING RECORD: Size: <u>2.375</u> Set At: <u>4329</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>08/30/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>25</u>	Gas Mcf <u>1</u>	Water Bbls. Gas-Oil Ratio Gravity <u>40</u>

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4334-4344</u> <u>4327-4337</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Freda Trust 2-16
Doc ID	1095265

Tops

Depth	Depth	Depth
Anhydrite	1420	801
Heebner	3686	-1465
Lansing	3730	-1509
Base Kansas City	4059	-1838
Pawnee	4146	-1925
Ft. Scott	4220	-1999
Cherokee	4236	-2015
Mississippian	4328	-2107
TD	4346	-2125



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846

ATTN: Scott Corsair

### **Freda Trust #2-16**

#### **16-19s-21w Ness,KS**

Start Date: 2012.07.11 @ 08:50:30

End Date: 2012.07.11 @ 13:53:54

Job Ticket #: 47435                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.07.18 @ 12:03:20

American Warrior Inc

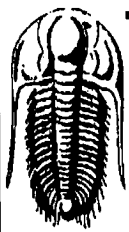
16-19s-21w Ness,KS

Freda Trust #2-16

DST # 1

Cher Sd

2012.07.11



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Scott Corsair

**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
Job Ticket: 47435      **DST#: 1**  
Test Start: 2012.07.11 @ 08:50:30

### GENERAL INFORMATION:

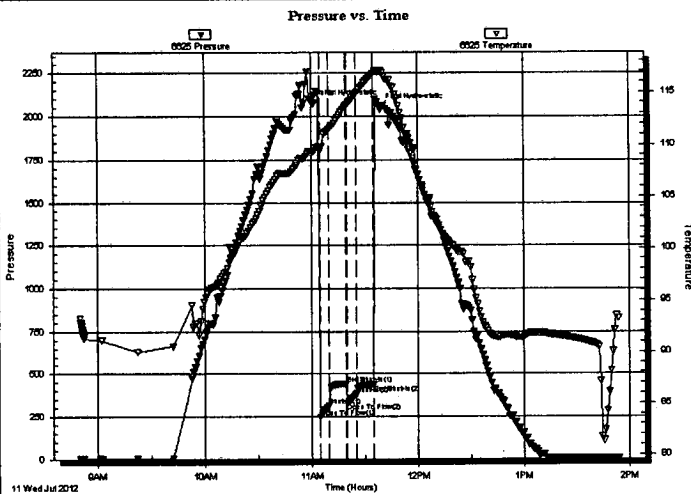
Formation: **Cher Sd**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 11:04:55  
Time Test Ended: 13:53:54  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Ray Schwager  
Unit No: 42  
Interval: **4235.00 ft (KB) To 4275.00 ft (KB) (TVD)**  
Reference Elevations:                      2221.00 ft (KB)  
Total Depth: 4275.00 ft (KB) (TVD)                      2215.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair                      KB to GR/CF: 6.00 ft

### Serial #: 6625

Inside

Press@RunDepth: 381.80 psig @ 4240.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.07.11      End Date: 2012.07.11      Last Calib.: 2012.07.11  
Start Time: 08:50:30      End Time: 13:53:54      Time On Btrn: 2012.07.11 @ 11:01:25  
Time Off Btrn: 2012.07.11 @ 11:38:25

TEST COMMENT: 5-IFP-strg bl in 1 min  
10-ISIP-1/2" bl bk  
5-FFP-strg bl in 1 min  
10-FSIP-1/4" bl bk



### PRESSURE SUMMARY

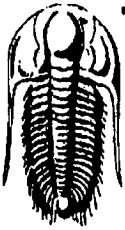
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.36	109.31	Initial Hydro-static
4	243.94	109.35	Open To Flow (1)
9	312.02	111.44	Shut-In(1)
18	442.57	113.65	End Shut-In(1)
19	330.80	113.73	Open To Flow (2)
24	381.80	114.85	Shut-In(2)
34	438.04	116.71	End Shut-In(2)
37	2048.46	116.91	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
680.00	Water	8.45
215.00	MW 30%M70%W	3.02

### 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: Scott Corsair

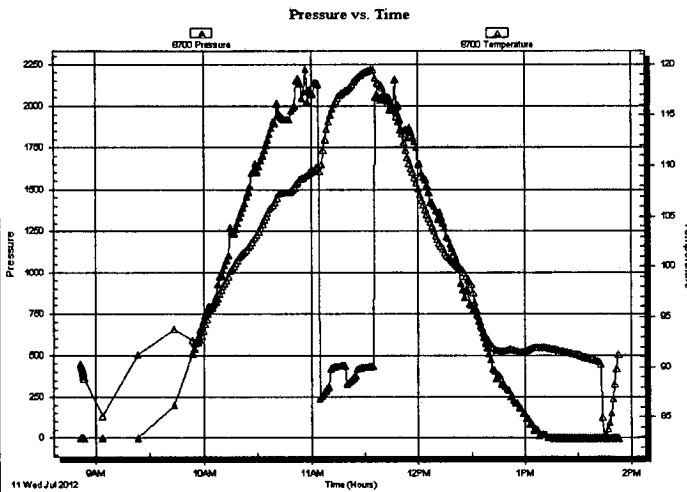
**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
Job Ticket: 47435      **DST#: 1**  
Test Start: 2012.07.11 @ 08:50:30

### GENERAL INFORMATION:

Formation: **Cher Sd**  
Deviated: No Whipstock:                      ft (KB)  
Time Tool Opened: 11:04:55  
Time Test Ended: 13:53:54  
Interval: **4235.00 ft (KB) To 4275.00 ft (KB) (TVD)**  
Total Depth: 4275.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: 2221.00 ft (KB)  
2215.00 ft (CF)  
KB to GR/CF: 6.00 ft

**Serial #: 8700**      **Outside**  
Press@RunDepth:                      psig @ 4240.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.07.11      End Date: 2012.07.11      Last Calib.: 2012.07.11  
Start Time: 08:51:28      End Time: 13:53:22      Time On Btm:      Time Off Btm:

TEST COMMENT: 5-IFP-strg bl in 1 min  
10-ISIP-1/2" bl bk  
5-FFP-strg bl in 1 min  
10-FSIP-1/4" bl bk



### PRESSURE SUMMARY

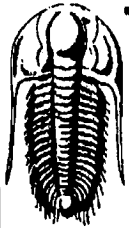
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

### Recovery

Length (ft)	Description	Volume (bbl)
680.00	Water	8.45
215.00	MW 30%M70%W	3.02

### 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: Scott Corsair

**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
Job Ticket: 47435      **DST#: 1**  
Test Start: 2012.07.11 @ 08:50:30

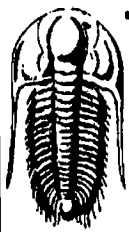
### Tool Information

Drill Pipe:	Length: 4099.00 ft	Diameter: 3.80 inches	Volume: 57.50 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 58.09 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4235.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	68.00 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			4208.00	
Shut In Tool	5.00			4213.00	
Hydraulic tool	5.00			4218.00	
Jars	5.00			4223.00	
Safety Joint	2.00			4225.00	
Packer	5.00			4230.00	28.00      Bottom Of Top Packer
Packer	5.00			4235.00	
Stubb	1.00			4236.00	
Perforations	4.00			4240.00	
Recorder	0.00	6625	Inside	4240.00	
Recorder	0.00	8700	Outside	4240.00	
Blank Spacing	32.00			4272.00	
Bullnose	3.00			4275.00	40.00      Bottom Packers & Anchor

**Total Tool Length: 68.00**



**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Scott Corsair

**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
Job Ticket: 47435      **DST#: 1**  
Test Start: 2012.07.11 @ 08:50:30

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 73.00 sec/qt  
Water Loss: 8.76 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 6400.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: 44000 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
680.00	Water	8.445
215.00	MW 30%M70%W	3.016

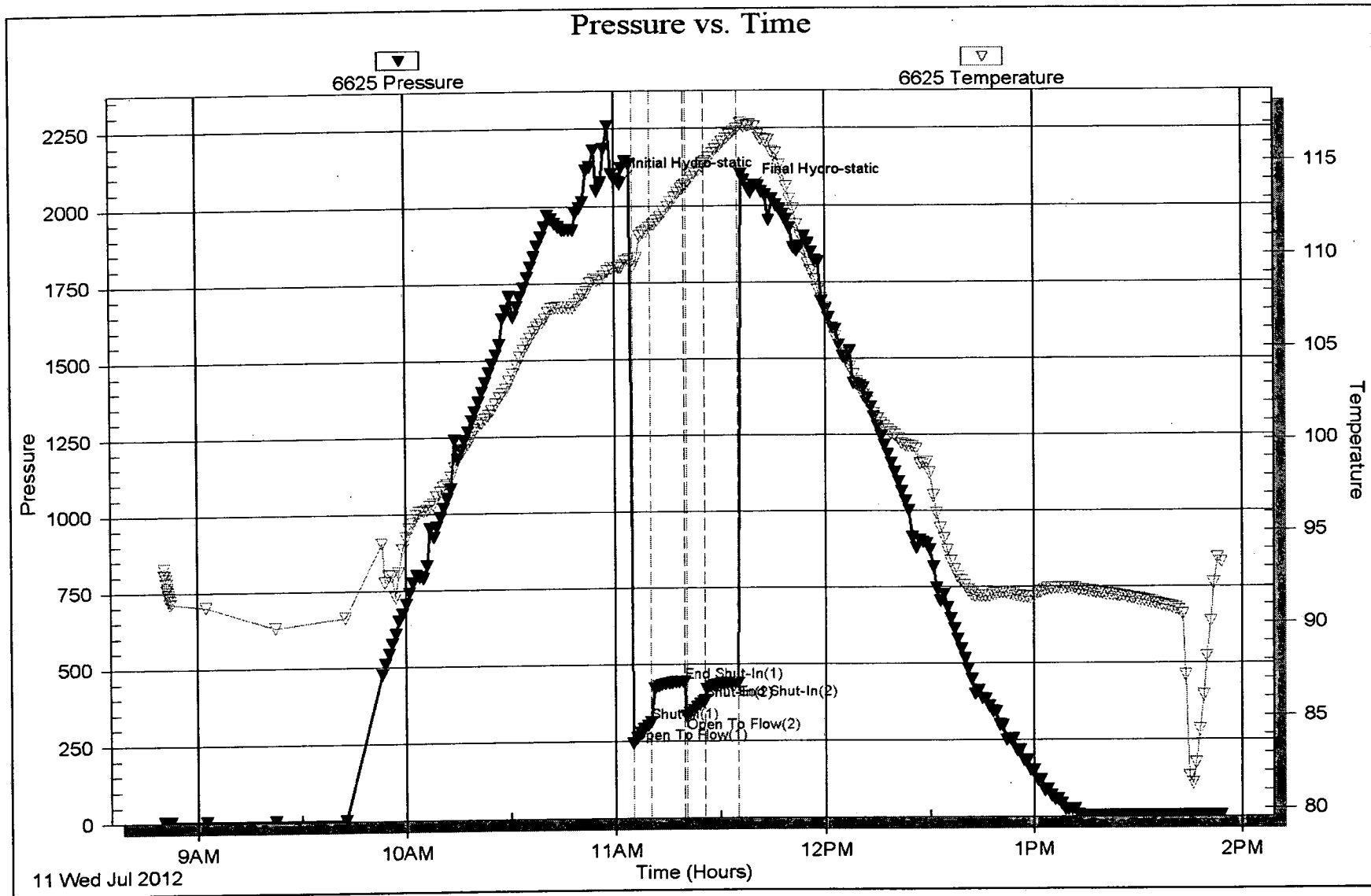
Total Length: 895.00 ft      Total Volume: 11.461 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: RW .13@90F



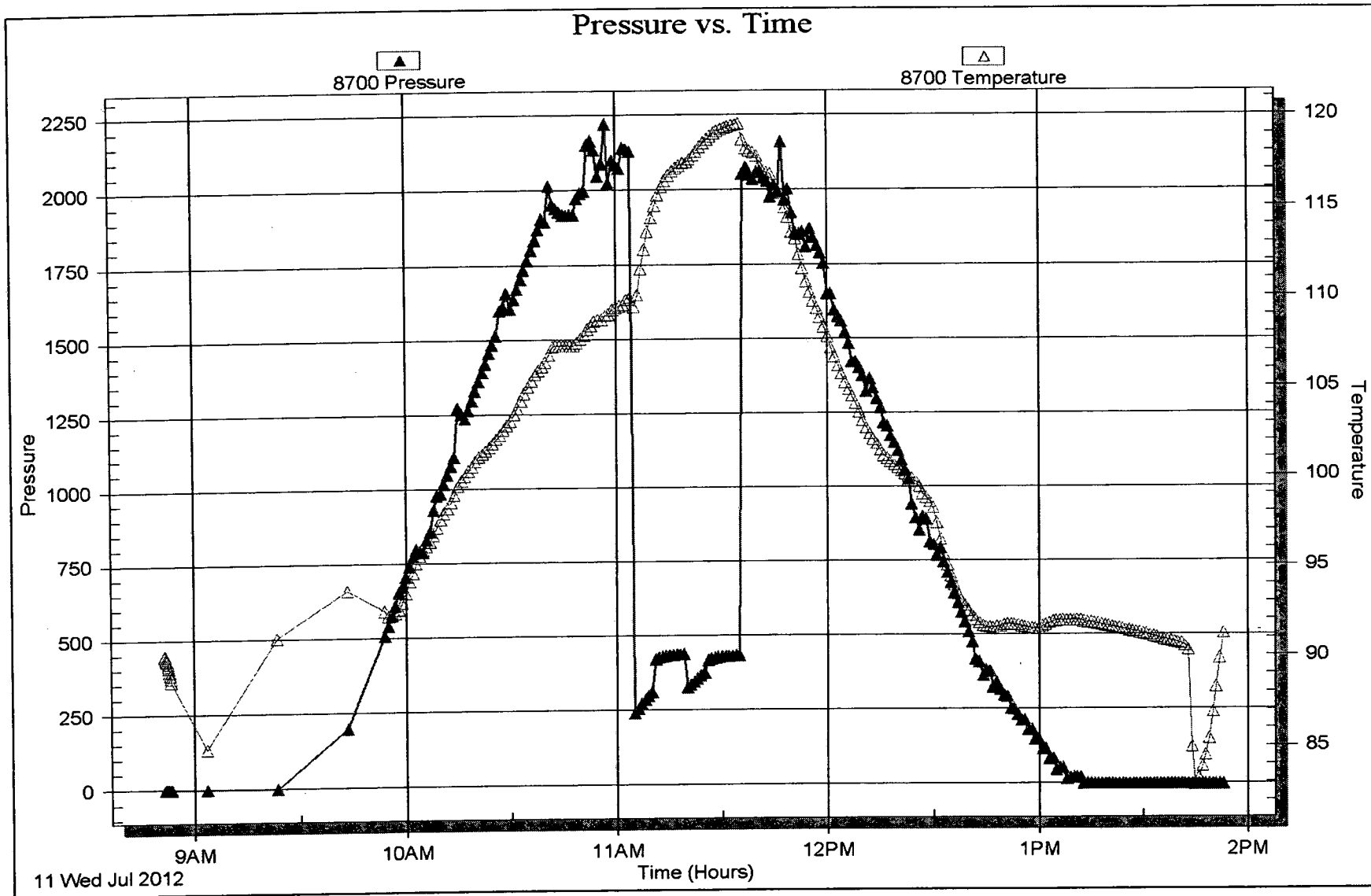


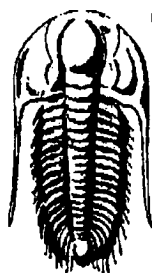
Serial #: 8700

Outside American Warrior Inc

Freda Trust #2-16

DST Test Number: 1





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846

ATTN: Scott Corsair

**Freda Trust #2-16**

**16-19s-21w Ness,KS**

Start Date: 2012.07.11 @ 23:50:30

End Date: 2012.07.12 @ 07:56:54

Job Ticket #: 47436                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.07.18 @ 12:02:44

American Warrior Inc

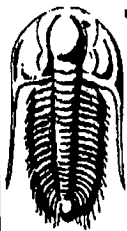
16-19s-21w Ness,KS

Freda Trust #2-16

DST # 2

Miss

2012.07.11



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Scott Corsair

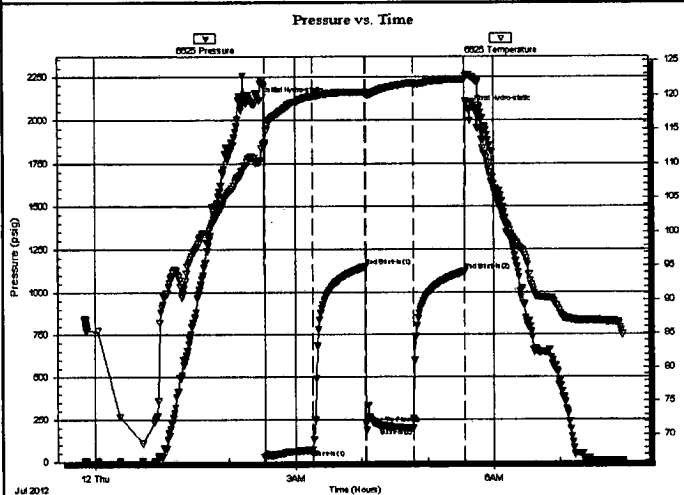
**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
Job Ticket: 47436      **DST#: 2**  
Test Start: 2012.07.11 @ 23:50:30

### GENERAL INFORMATION:

Formation: **Miss**  
Deviated: **No** Whipstock:      ft (KB)  
Time Tool Opened: 02:32:25  
Time Test Ended: 07:56:54  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Ray Schwager  
Unit No: 42  
Interval: **4335.00 ft (KB) To 4343.00 ft (KB) (TVD)**  
Reference Elevations: 2221.00 ft (KB)  
Total Depth: 4343.00 ft (KB) (TVD)  
2215.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair  
KB to GR/CF: 6.00 ft

**Serial #: 6625**      **Inside**  
Press@RunDepth: 200.28 psig @ 4336.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.07.11      End Date: 2012.07.12      Last Calib.: 2012.07.12  
Start Time: 23:50:30      End Time: 07:56:54      Time On Btm: 2012.07.12 @ 02:27:25  
Time Off Btm: 2012.07.12 @ 05:36:24

**TEST COMMENT:** 45-IFP-w k to strg in 31 min  
45-ISIP-surface bl bk  
45-FFP-w k to a gd bl 1/2" to 8" bl  
45-FSIP-no bl



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2111.45	110.10	Initial Hydro-static
5	25.07	112.65	Open To Flow (1)
49	71.08	119.77	Shut-In(1)
96	1147.59	120.41	End Shut-In(1)
97	222.03	120.17	Open To Flow (2)
139	200.28	121.75	Shut-In(2)
186	1119.53	122.24	End Shut-In(2)
189	2060.96	122.90	Final Hydro-static

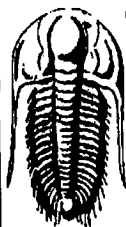
### Recovery

Length (ft)	Description	Volume (bbl)
0.00	465'GIP	0.00
62.00	HO&GCM 25%G35%O40%M	0.30
155.00	CO	1.65

\* Recovery from multiple tests

### 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: Scott Corsair

**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
 Job Ticket: 47436 **DST#: 2**  
 Test Start: 2012.07.11 @ 23:50:30

### GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 02:32:25  
 Time Test Ended: 07:56:54

Test Type: Conventional Bottom Hole (Reset)  
 Tester: Ray Schwager  
 Unit No: 42

Interval: **4335.00 ft (KB) To 4343.00 ft (KB) (TVD)**  
 Total Depth: **4343.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: Fair

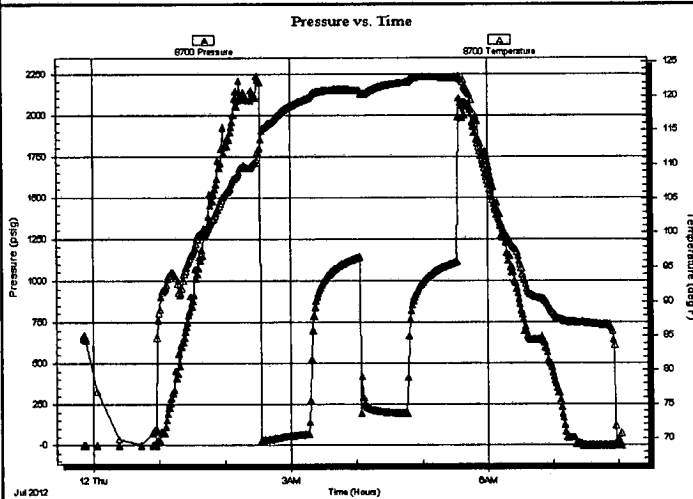
Reference Elevations: **2221.00 ft (KB)**  
**2215.00 ft (CF)**  
 KB to GR/CF: **6.00 ft**

### Serial #: 8700 Outside

Press@RunDepth: **psig @ 4336.00 ft (KB)**  
 Start Date: **2012.07.11** End Date: **2012.07.12**  
 Start Time: **23:51:26** End Time: **08:02:50**

Capacity: **8000.00 psig**  
 Last Calib.: **2012.07.12**  
 Time On Btm:   
 Time Off Btm:

TEST COMMENT: 45-IFP-w k to strg in 31 min  
 45-ISIP-surface bl bk  
 45-FFP-w k to a gd bl 1/2" to 8" bl  
 45-FSIP-no bl



### PRESSURE SUMMARY

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

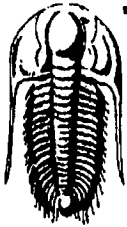
### Recovery

Length (ft)	Description	Volume (bbl)
0.00	465'GIP	0.00
62.00	HO&GCM 25%G35%O40%M	0.30
155.00	CO	1.65

\* 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

**16-19s-21w Ness,KS**

PO Box 399  
Garden City KS 67846

**Freda Trust #2-16**

Job Ticket: 47436

**DST#: 2**

ATTN: Scott Corsair

Test Start: 2012.07.11 @ 23:50:30

### Tool Information

Drill Pipe:	Length: 4193.00 ft	Diameter: 3.80 inches	Volume: 58.82 bbl	Tool Weight:	2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 59.41 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	4335.00 ft			Final	57000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	8.00 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			4308.00	
Shut In Tool	5.00			4313.00	
Hydraulic tool	5.00			4318.00	
Jars	5.00			4323.00	
Safety Joint	2.00			4325.00	
Packer	5.00			4330.00	28.00 Bottom Of Top Packer
Packer	5.00			4335.00	
Stubb	1.00			4336.00	
Recorder	0.00	6625	Inside	4336.00	
Recorder	0.00	8700	Outside	4336.00	
Perforations	4.00			4340.00	
Bullnose	3.00			4343.00	8.00 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: Scott Corsair

**16-19s-21w Ness,KS**  
**Freda Trust #2-16**  
Job Ticket: 47436      **DST#: 2**  
Test Start: 2012.07.11 @ 23:50:30

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 73.00 sec/qt  
Water Loss: 8.73 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 6400.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: 41 deg API  
Water Salinity: ppm

### Recovery Information

Recovery Table

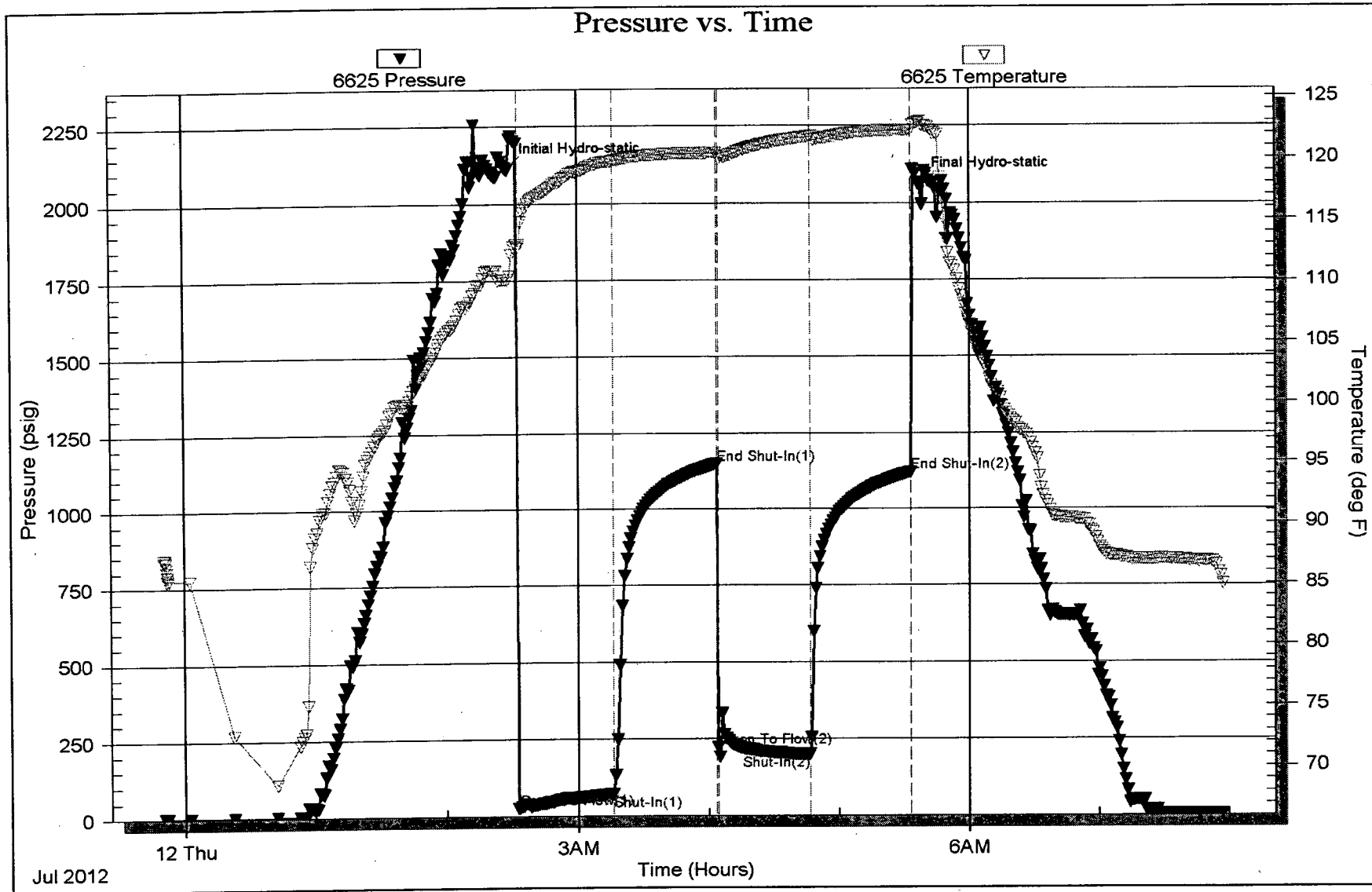
Length ft	Description	Volume bbl
0.00	465'GIP	0.000
62.00	HO&GCM 25%G35%O40%M	0.305
155.00	CO	1.646

Total Length: 217.00 ft      Total Volume: 1.951 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:



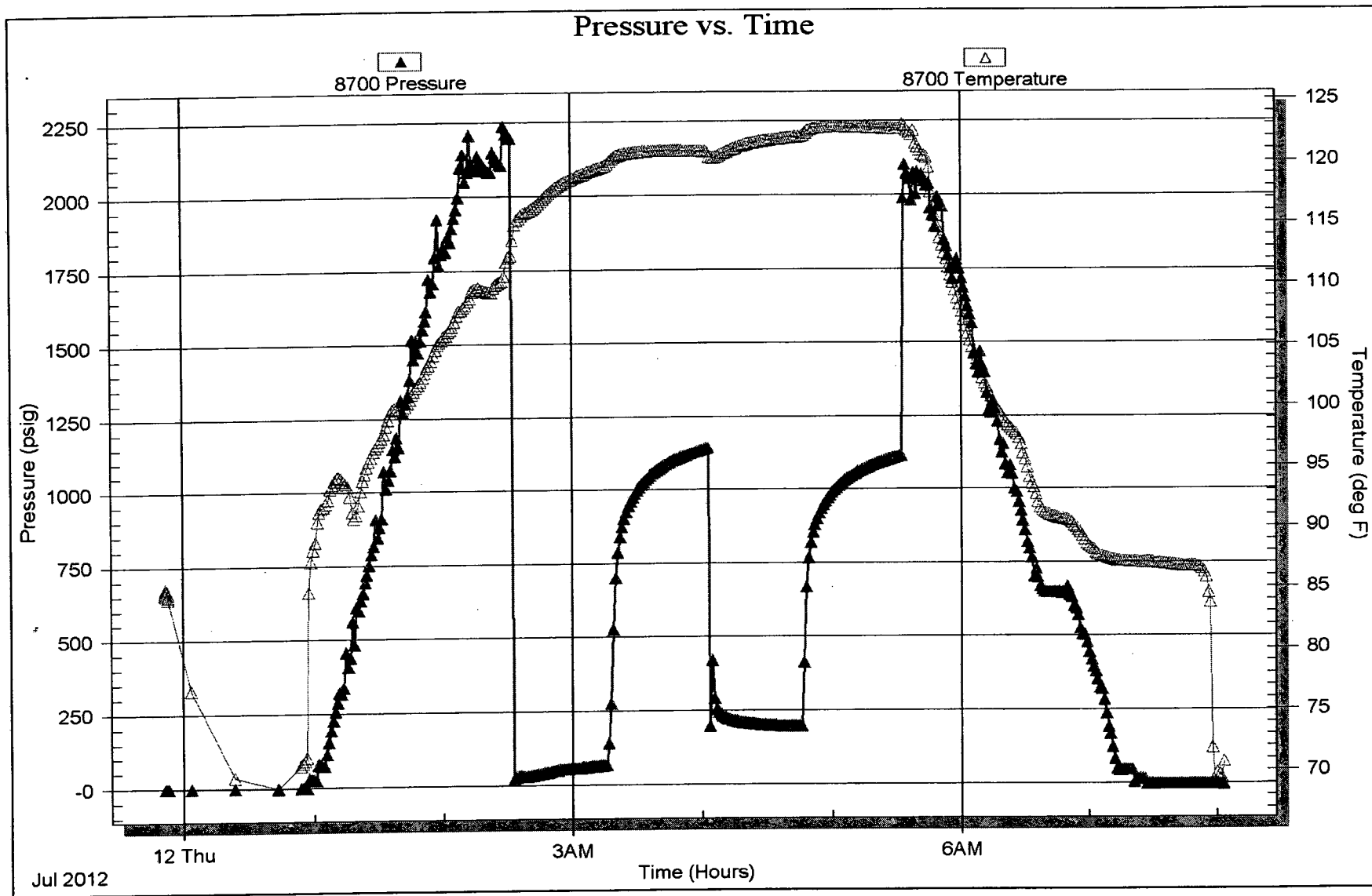


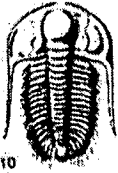
Serial #: 8700

Outside American Warrior Inc

Freda Trust #2-16

DST Test Number: 2





# TRIBOLITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47435

Well Name & No. Freda Trust #2-16 Test No. 1 Date 7-11-12  
 Company AMERICAN WARRIOR, Inc Elevation 2221 KB 2215 GL  
 Address PO Box 399 Garden City Mo 67846  
 Co. Rep / Geo. JASON ALM Rig PETROMARKING 1  
 Location: Sec. 16 Twp. 19<sup>s</sup> Rge. 21<sup>w</sup> Co. NESS State KS

Interval Tested 4235-4275 Zone Tested Cher SD  
 Anchor Length 40 Drill Pipe Run 4099 Mud Wt. 9.3  
 Top Packer Depth 4230 Drill Collars Run 120 Vis 77  
 Bottom Packer Depth 4235 Wt. Pipe Run - WL 8.8  
 Total Depth 4275 Chlorides 6400 ppm System LCM -

Blow Description IFP - STRONG BLOW IN 1 MIN  
ISIP - 1/2" BLOW BACK  
FFP - STRONG BLOW IN 1 MIN  
FSIP - 1/4" BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>680</u>	<u>WATER</u>				
<u>215</u>	<u>MW</u>			<u>70</u>	<u>30</u>

Rec Total 895 BHT 116 Gravity - API RW .13 @ 90 ° F Chlorides 4400 ppm

(A) Initial Hydrostatic 2072  Test T-On Location 0830  
 (B) First Initial Flow 243  Jars 250 T-Started 0850  
 (C) First Final Flow 312  Safety Joint 75 T-Open 1105  
 (D) Initial Shut-In 442  Circ Sub T-Pulled 1135  
 (E) Second Initial Flow 330  Hourly Standby T-Out 1353  
 (F) Second Final Flow 381  Mileage 170 RT 263.50 Comments \_\_\_\_\_  
 (G) Final Shut-In 438  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2048  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 5  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 10  Ruined Packer \_\_\_\_\_  
 Final Flow 5  Extra Copies \_\_\_\_\_  
 Final Shut-In 10  Sub Total 0  
 Sub Total 1838.50 Total 1838.50 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative RAY SCHWAGER *Thank you*  
 Tribolite 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. 47436

Well Name & No. Freda TRUST # 2-16 Test No. 2 Date 7-11-12  
 Company AMERICAN WARRIOR INC Elevation 2221 KB 2215 GL  
 Address PO Box 399 GARDEN CITY Ks 67846  
 Co. Rep / Geo. JASON ALM Rig PETROMARK 1191  
 Location: Sec. 16 Twp. 19<sup>s</sup> Rge. 21<sup>w</sup> Co. Ness State Ks

Interval Tested 4335-4343 Zone Tested MISS  
 Anchor Length 8 Drill Pipe Run 4193 Mud Wt. 9.3  
 Top Packer Depth 4330 Drill Collars Run 120 Vis 73  
 Bottom Packer Depth 4335 Wt. Pipe Run - WL 8.8  
 Total Depth 4343 Chlorides 6400 ppm System LCM -

Blow Description IFP - WEAK TO STRONG IN 31 MIN  
ISIP - surface Blow Back  
FFP - WEAK TO A GOOD Blow 1/2" TO 8" Blow  
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>465</u>	<u>GIP</u>				
<u>155</u>	<u>CO</u>				
<u>62</u>	<u>HO + GCM</u>	<u>25</u>	<u>35</u>	<u>40</u>	

Rec Total 217 BHT 122 Gravity 41 API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 2111  Test T-On Location 2230  
 (B) First Initial Flow 25  Jars 250 T-Started 2350  
 (C) First Final Flow 71  Safety Joint 75 T-Open 0235  
 (D) Initial Shut-In 1147  Circ Sub T-Pulled 0535  
 (E) Second Initial Flow 222  Hourly Standby T-Out 0756  
 (F) Second Final Flow 200  Mileage 263.50 Comments  
 (G) Final Shut-In 1119  Sampler  
 (H) Final Hydrostatic 2060  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies

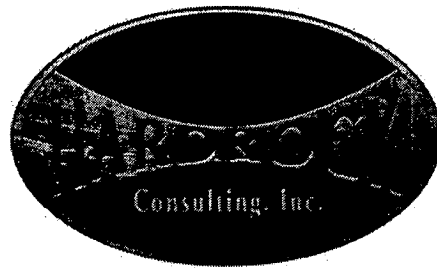
Initial Open 45  
 Initial Shut-In 45  
 Final Flow 45  
 Final Shut-In 45

Sub Total 0  
 Total 1838.50  
 MP/DST Disc't

Approved By \_\_\_\_\_ Our Representative Ray Schwager **THANK YOU**  
 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.  
**Freda Trust #2-16**  
630' FSL & 1210' FWL  
Sec. 16 T19s R21w  
Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Freda Trust #2-16  
630' FSL & 1210' FWL  
Sec. 16 T19s R21w  
Ness County, Kansas  
API # 15-135-25398-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason T Alm

Spud Date: July 5, 2012

Completion Date: July 12, 2012

Elevation: 2215' Ground Level  
2221' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to GG road, South on GG road to 100 road. West on 100 road 1 mi. to FF Road, South on FF road to 90 road, East ¼ mi. North into location.

Casing: 226' 8 5/8" surface casing  
4345' 5 ½" production casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Log-Tech, Inc. "Kenyon Bange"  
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Ray Schwager"

Problems: Vacuum Line for gas detector was plugged while drilling the Fort Scott. No readings are available for the Fort Scott.

Remarks: There was slight plugging action during final flow of DST #2.

## Formation Tops

Formation	American Warrior, Inc. Freda Trust #2-16 Sec. 16 T19s R21w 630' FSL & 1210' FWL
Anhydrite	1420', +801
Base	1454', +767
Heebner	3686', -1465
Lansing	3730', -1509
BKc	4059', -1838
Pawnee	4146', -1925
Fort Scott	4220', -1999
Cherokee	4236', -2015
Mississippian	4328', -2107
RTD	4350', -2129
LTD	4346', -2125

## Sample Zone Descriptions

- Fort Scott (4220', -1999):** Not Tested  
Ls – Fine crystalline with poor inter-crystalline porosity, light to fair even oil stain, show of free oil when broken, light odor, bright yellow fluorescents.
- Cherokee "A" Sand (4239', -2018):** Covered in DST #1  
Ss – Quartz, frosted, fine grained, sub-angular, fairly sorted, poorly cemented in part with fair inter-granular porosity, light spotted oil stain in cluster, no show of free oil, very dull yellow cut fluorescents, abundant free grains in sample, 15 units hotwire.
- Mississippian Osage (4328', -2107):** Covered in DST #2  
Dolo –  $\Delta$  – Fine sucrosic crystalline with fair inter-crystalline porosity, heavy triptolitic chert, very weathered with fair to good vuggy porosity, heavy oil stain and saturation, good show of free oil, bright yellow fluorescents, 65 units hotwire.

## Drill Stem Tests

Trilobite Testing, Inc.

"Ray Schwager"

**DST #1**      **Cherokee "A" Sand**  
 Interval (4235' - 4275') Anchor Length 40'  
 IHP   - 2072 #  
 IFP   - 5" - B.O.B. 1 min.  
 ISI   - 10" - Built to 1/2 in.  
 FFP   - 5" - B.O.B. 1 min.  
 FSI   - 10" - Built to 1/2 in.  
 FHP   - 2048 #  
 BHT   - 116°F

243-312 #  
 443 #  
 330-382 #  
 438 #

Recovery:    215' MW  
                   680' Water

**DST #2**      **Mississippian Osage**  
 Interval (4335' - 4343') Anchor Length 8'  
 IHP   - 2111 #  
 IFP   - 45" - B.O.B. 31 min.  
 ISI   - 45" - W.S.B.  
 FFP   - 45" - Built to 8 in.  
 FSI   - 45" - Dead  
 FHP   - 2061 #  
 BHT   - 122°F

25-71 #  
 1147 #  
 222-200 #  
 1119 #

Recovery:    465' GIP  
                   62' HO&GCM      35% Oil  
                   155' GCO

## Structural Comparison

	American Warrior, Inc. Freda Trust #2-16 Sec. 16 T19s R21w 630' FSL & 1210' FWL	American Warrior, Inc. Freda Trust #1-16 Sec. 16 T19s R21w 1130' FSL & 1880' FWL	American Warrior, Inc. Meyer #2-21 Sec. 21 T19s R21w 335' FNL & 1400' FWL	
<b>Formation</b>				
Anhydrite	1420', +801	1442', +804	1435', +801	<b>FL</b>
Base	1454', +767	1476', +770	1470', +766	(+1)
Heebner	3686', -1465	3714', -1468	3709', -1473	(+8)
Lansing	3730', -1509	3760', -1514	3754', -1518	(+9)
BKc	4059', -1838	4088', -1842	4082', -1846	(+8)
Pawnee	4146', -1925	4172', -1926	4170', -1934	(+9)
Fort Scott	4220', -1999	4248', -2002	4248', -2012	(+13)
Cherokee	4236', -2015	4263', -2017	4258', -2022	(+7)
Mississippian	4328', -2107	4361', -2115	4366', -2130	(+23)

## Summary

The location for the Freda Trust #2-16 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two 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 to run 5 1/2 inch production casing to further evaluate the Freda Trust #2-16 well.

## Recommended Perforations

**Primary:**

Mississippian Osage: (4328' – 4343') DST #2

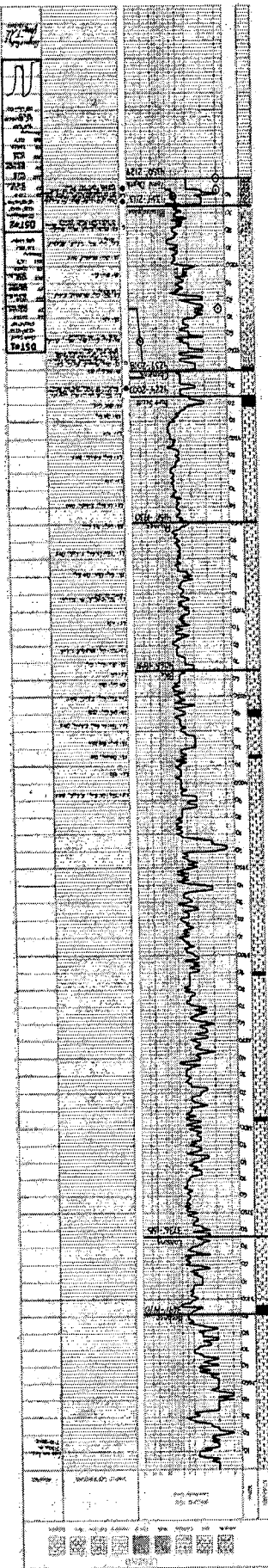
**Before Abandonment:**

Fort Scott: (4224' – 4228') Not Tested

Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.





**Geologic Report**  
 (including title and location)

Client	U.S. Army Corps of Engineers
Project No.	16-1100
Date	12/16/88
Scale	AS SHOWN
Author	W. J. H. ...
Editor	...
Reviewer	...
Checked	...
Approved	...
Location	...
Section	...
Sheet	...
Scale	...
Notes	...
Remarks	...
Comments	...
Drawn by	...
Checked by	...
Approved by	...
Scale	...
Notes	...
Remarks	...
Comments	...
Drawn by	...
Checked by	...
Approved by	...

# ALLIED OIL & GAS SERVICES, LLC 053648

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

SERVICE POINT:

*Great Bend, KS  
7-6-12*

DATE <i>7-5-12</i>	SEC. <i>25</i>	TWP. <i>18</i>	RANGE <i>22W</i>	CALLED OUT	ON LOCATION	JOB START <i>12:30</i>	JOB FINISH <i>1:30</i>
LEASE <i>Wagon</i>		WELL # <i>10</i>		LOCATION <i>Bazine, KS Federal 5-0-90</i>		COUNTY <i>NESS</i>	STATE <i>KS</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<i>Red w/ 1/2" x 1/2"</i>			

CONTRACTOR *Perdomo Drilling #1* OWNER \_\_\_\_\_

TYPE OF JOB *surf face*

HOLE SIZE *12 1/4* T.D. \_\_\_\_\_

CASING SIZE *4 5/8* DEPTH *223.63*

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

DRILL PIPE *1 1/2* DEPTH \_\_\_\_\_

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

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

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

CEMENT LEFT IN CSG. *15 lb*

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

DISPLACEMENT *13.28 Bbls*

EQUIPMENT

PUMP TRUCK CEMENTER *Dustin C*

# *394* HELPER *Kerry R*

BULK TRUCK

# *452-188* DRIVER *Kevin W*

BULK TRUCK

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

REMARKS:

*See cement log*

*Aug Run 1:30 AM*

CHARGE TO: *American Well INC*

STREET \_\_\_\_\_

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

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 in the 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 *[Signature]*

SIGNATURE *[Signature]*

CEMENT AMOUNT ORDERED *150 sks Class A 3ycc*

*2/gal*

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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

TOTAL CHARGES \_\_\_\_\_

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

Date 7-5-12 District Lebanon-Bond Ticket No. 53643  
 Company American Well Inc Rig 1st Normal K 1  
 Lease Wagner Well No. #76  
 County Wagon State Nebraska  
 Location Bondwell ESTABL 470 Field \_\_\_\_\_  
10 Ave well's mixed

CEMENT DATA:

Spacer Type: Freshment  
 Amt. 5651/2 Sk Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 15.2 PPG

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

Amt. \_\_\_\_\_ Sk Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

TAIL: Pump Time 7.5 hrs. Type CLASS A 31cc  
24.901 Excess \_\_\_\_\_

Amt. 150 Sk Yield 1.34 ft<sup>3</sup>/sk Density 15.2 PPG

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

Pump Trucks Used 398-Kerr B  
 Bulk Equip. 152-158-Kerr B

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 4 5/8 Type NEW Weight 23.4 Collar SR

Casing Depths: Top KB Bottom 223.67

Drill Pipe: Size 4 1/2 Weight 16.6 Collars x hole  
 Open Hole: Size 12 1/4 T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.677 Lin. ft./Bbl. 15.20  
 Open Holes: Bbls/Lin. ft. 1.458 Lin. ft./Bbl. 6.85  
 Drill Pipe: Bbls/Lin. ft. 0.2142 Lin. ft./Bbl. 70.32  
 Annulus: Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.60

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Floet Equip: Manufacturer \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

Floet: Type \_\_\_\_\_ Depth \_\_\_\_\_

Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type Freshment Amt. \_\_\_\_\_ Bbls. Weight 8.71 PPG

Mud Type NATIVE Weight 9.1 PPG

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

CEMENTER Dustin C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						ON location - Rig up
						Had safety meeting
						Run 5 5/8 casing
						Break circulation with Rig mud
						Hook up cement - plug
				5651/2		Pump 5651/2 mixed Freshment
			26.25	23.25		Mix 1500 Class A 31cc 21 gal
			11.53	13.28		Displace 13.28 bbls Freshment
						& 5407 FN
						CEMENT 1211 circulation
						plug down 1:30AM 7-6-12
						Big Down



CHARGE TO: AMERICA'S WARRIORS  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET # **21010**  
 PAGE 1 OF 2

LOCATIONS: NAV WELL/PROJECT NO. 211 LEASE FRIEDA TRACT COUNTY/PARISH NESS STATE KS CITY \_\_\_\_\_ DATE 07/12/12 OWNER \_\_\_\_\_  
NESS TICKET-TYPE  SERVICE CONTRACTOR \_\_\_\_\_ RIG NAME/NO. PETA-MAN 1 SHIPPED VIA CR DELIVERED TO PAZING ORDER NO. \_\_\_\_\_  
 WELL TYPE OIL WELL CATEGORY DEVELOP JOB PURPOSE LONGSTRINK WELL PERMIT NO. 15-135-25318 WELL LOCATION s167192 d1  
 REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE # 112	25		mi.		6.00	150	00
578		1			Pump SERVICE	1		EA		1500.00	1500	00
221		1			LINER HCL	2		GA		25.00	50	00
281		1			MUD FLUSH	500		GA		1.25	625	00
290		1			DAIR	2		GA		35.00	70	00
402		1			CENTRAL AIR	5		EA	5 1/2 in	70.00	350	00
403		1			BASE RT	2		EA		250.00	500	00
404		1			PORT COLUM	1		EA		2400.00	2400	00
406		1			LATEX DOW MUD BASE RT	1		EA		250.00	250	00
407		1			2500 FT WASH SHOE YANTU FILL	1		EA		350.00	350	00
408		1			RODING HOLE RENTAL	1		EA		200.00	200	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 07/12/12 TIME SIGNED 1800  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	6445	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	4461	25
WE UNDERSTOOD AND MET YOUR NEEDS?				TAX	10,906	25
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TOTAL		
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						

SWIFT OPERATOR [Signature] APPROVAL \_\_\_\_\_

Thank You!

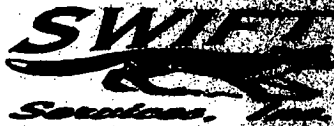
**JOB LOG**

**SWIFT Services, Inc.**

DATE 07-12-12 PAGE NO. 7

CUSTOMER AMERIKANWELL INC WELL NO. 2-16 LEASE FRIEDA TRUST JOB TYPE LOGGING TICKET NO. 21310

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							ONLOCATION CUT 175 SO STD 212 RQJ 4350 LTS 4376 SET P. 4375 SJ 35 29 INSUT 4307 SH 15.5% PUT (COLL. OUT) # 71, 1395 FT CUT 1, 2, 3, 70 BLWT 5, 71 JOINS OUT 102, 106, 103, RUN 105 JOINS
	2000							START LOGGING TAG LOG # 110204
	2100							UNBLOCKED WITH P. 2
	2200		7					PUMP RH30 1
	2235	55	12				300	500 GRS MOD FLUSH
			20					200 GRS W/L FLUSH
			355					145 SH END DIPED PUL, W/ABOUT 2%
	2245	70	0				400	START DIP
			95				600	
			100				750	
	2300	70	100.5				1500	LIND PUL
	2400							Reverse - DRY
	2500							JOB COMPLETE THANK YOU! DIVE JOSH KOS JOHN



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

TICKET CONTINUATION

TICKET NO. 21910

CUSTOMER American...  
 WELL 2-16 FINE...  
 DATE 12/1/11  
 PAGE 2 OF 2

WT	HT	QTY	DESCRIPTION	UNIT	WGT	HT	QTY	TOTAL WGT	TOTAL HT
325		2	STD EA 2		175	54		350	108
276		2	FIDUC		40			80	100
283		2	SRT		850	43		1700	170
234		2	CRS		8			16	120
292		2	HALO 322		145	48		290	968
31		2	SERVICE CTR CRT		175	54		350	108
502		2	DIAPHR		110	70		220	140

SERVICE CHARGE CUBIC FEET  
 TOTAL WEIGHT LOADED MILES TON MILES

4461.25



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

TICKET  
 N° **22781**  
 PAGE 1 OF 1

SERVICE LOCATIONS  
 1. Ness City KS WELL/PROJECT NO. 2-16 LEASE Freida Trust COUNTY/PARISH Ness STATE KS CITY Bazine DATE 24 Jul 12 OWNER  
 2. TICKET TYPE  SERVICE  SALES CONTRACTOR HD RIG NAME/NO. SHIPPED VCT DELIVERED TO location ORDER NO.  
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement port collar WELL PERMIT NO. WELL LOCATION 16-19-21  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	25	mi			6.00	150.00
576D		1			Pump Charge	1	ea			1250.00	1250.00
330		1			SMD cements	100	sk			16.50	1650.00
276		1			Flocele	25	lb			2.00	50.00
290		1			D-AIR	1	gal			35.00	35.00
104		1			Port Collar Tool Rental	1	ea			250.00	250.00
581		1			Service charge	17	stk			2.00	350.00
582		1			Drayage (min)	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.

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?					
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	3985.00

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.

1055  
 TAX  
 6.3%  
 125.06  
 TOTAL 4110.06

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES  
 SWIFT OPERATOR Bea Bell APPROVAL  
 Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 24 Jul 12 PAGE NO. 7

CUSTOMER American Warrior WELL NO. 2-16 LEASE Fraca Trust JOB TYPE Cement Port Collar TICKET NO. 22781

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks SMD w/ 1/4" Fiacelle 2 3/8" x 5 1/2" Port Collar @ 1395'
	1300							on loc TRK 114
	1400					1000	1000	test to 1000 psi - held
	1407	3	2			300		open port collar inj rate 3bpm @ 300 psi
	1413	4 1/4	55			400		mix SMD cement @ 11.2 ppg 5 bbl to fluid
								- cement to surface - { 100 sk mixed } 10 to pit
	1425	4	5			400		H2O flush close port collar
	1430					1000	1000	test to 1000 psi - held
	1443		15					Reverse out - hole clean - 2 cement plugs
								wash truck
								pull tool
								Rack up
								job complete
								Thanks Dan John Boice & ROB