



**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: \_\_\_\_\_



1087053

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<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>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<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

|  |   |   |
|--|---|---|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____<br><input type="checkbox"/> Other <i>(Specify)</i> _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--|---|---|

|           |                        |
|-----------|------------------------|
| Form      | ACO1 - Well Completion |
| Operator  | American Warrior, Inc. |
| Well Name | Schliffke 1-9 Twin     |
| Doc ID    | 1087053                |

Tops

| Name          | Top   | Datum |
|---------------|-------|-------|
| Anhy          | 1355  | +889  |
| B/Anhy        | 1390  | +854  |
| Heebner       | 3795  | -1551 |
| Lansing       | 3853' | -1609 |
| Stark         | 4113  | -1869 |
| B/KC          | 4222  | -1978 |
| Marmaton      | 4240  | -1996 |
| Ft.Scott      | 4395  | -2151 |
| Mississippian | 4466  | -2222 |

# **Geological Report**

American Warrior Inc.  
**Schliffke Twin #1-9**  
1005' FNL & 820' FWL  
Sec. 9 T23s R22w  
Hodgeman County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Schliffke Twin #1-9  
1050' FNL & 820' FWL  
Sec. 9 T23s R22w  
Hodgeman County, Kansas  
API # 15-083-21782-0000

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Harley Sayles

Spud Date: May 16, 2012

Completion Date: May 22, 2012

Elevation: 2231' Ground Level  
2244' Kelly Bushing

Directions: Hanston KS, 3.8 mi South on Bazine Rd North to L Rd, then 1.9 mi West on L Rd, South 0.2 mi into location

Casing: 24# 8 5/8" surface casing @ 1073', 15.5# 5 1/2" production casing @ 4539'

Samples: 10' wet and dry, 3750' to RTD

Drilling Time: 3700' to RTD

Electric Logs: None

Drillstem Tests: Two, "Harley Davidson, Chuck Smith"

Problems: Schliffke #1-9 got stuck in the hole

Remarks: Skidded 15' North to drill the Schliffke Twin #1-9

## Formation Tops

| <b>Formation</b> | <b>American Warrior, Inc.<br/>Schliffke Twin #1-9<br/>Sec. 9 T23s R22w<br/>1005' FNL &amp; 820' FWL</b> |
|------------------|---|
| Anhydrite        | 1355', +889   |
| Base             | 1390', +854   |
| Heebner          | 3795', -1551  |
| Lansing          | 3853', -1609  |
| Stark            | 4113', -1869  |
| BKc              | 4222', -1978  |
| Marmaton         | 4240', -1996  |
| Pawnee           | 4330', -2086  |
| Fort Scott       | 4395', -2151  |
| Cherokee         | 4419', -2175  |
| Mississippian    | 4466', -2222  |
| Osage            | 4494', -2250  |
| LTD              | 4544', -2300  |

### Sample Zone Descriptions

- Osage** (4476', -2243): Covered in DST #1
- Δ-Dolo- Cream to off white, very fine crystalline, good intercrystalline porosity, mostly chert in sample, white to opaque to clear, fresh, no show of free oil, no odor, barren, no florescence, 0 units hotwire
- Warsaw** (4488', -2224) Covered in DST #2
- Dolo- Light gray to tan, fine crystalline, poor vuggy porosity, poor to good inter-crystalline porosity, weak odor, good show of free oil, yellow florescence, partial to complete saturation and stain, 4 units hotwire
- Fort Scott** (4386', -2153): not tested
- Ls- Cream to tan, fine crystalline, poor to fair intercrystalline porosity, poor vuggy porosity, slight show of free oil, weak odor, dull yellow florescence, partial saturation and stain, 9 units hotwire

**Drill Stem Tests**  
Trilobite Testing Inc.  
"Harley Davidson, Chuck Smith"

**DST #1**      **Mississippian Osage**

Interval (4484' - 4504') Anchor Length 20'

|      |                                      |           |
|------|--------------------------------------|-----------|
| IHP  | - 2179 #                             |           |
| IFP  | - 45" - Built to 4"                  | 28-146 #  |
| ISIP | - 45" - No blow back                 | 1427 #    |
| FFP  | - 45" - Built to 10"                 | 156-225 # |
| FSIP | - 45" - Surface blow, died in 18 min | 1426 #    |
| FHP  | - 2154 #                             |           |
| BHT  | - 126 °F                             |           |

Recovery:      20'    O      (trace Water)  
                  600'    W      (trace Oil, trace Mud)

**DST #2**      **Mississippian Warsaw**

Interval (4468' - 4485') Anchor Length 17', Tail pipe 59'

|      |                      |         |
|------|----------------------|---------|
| IHP  | - 2202 #             |         |
| IFP  | - 45" - Built to 3"  | 19-68 # |
| ISIP | - 45" - No blow back | 1376 #  |
| FFP  | - 45" - Built to 7"  | 75-98 # |
| FSIP | - 45" - No blow back | 1359 #  |
| FHP  | - 2143 #             |         |
| BHT  | - 122 °F             |         |

Recovery:      31'    GIP  
                  93'    GO      (15% Gas, 85% Oil) Gravity: 35° API  
                  124'    GWOCM    (15% G, 10% O, 10% W, 70% M)

## Structural Comparison

|                  | American Warrior, Inc.<br>Schliffke Twin #1-9<br>Sec. 9 T23s R22w<br>1005' FNL & 820' FWL | Sid Tomlinson<br>Schliffke #1<br>Sec. 9 T23s R22w<br>1980' FNL & 1980' FWL | American Warrior, Inc.<br>Housman-Sebes #1-8<br>Sec. 8 T2s R22w<br>2519' FNL & 1199' FEL |      |
|------------------|---|--|--|------|
| <b>Formation</b> |   |  |  |      |
| Anhydrite        | 1355', +889   | 1360', +893  | 1373', +891  | (-2) |
| Base             | 1390', +854   | 1395', +858  | 1412', +852  | (+2) |
| Heebner          | 3795', -1551  | 3798', -1545   | 3816', -1552   | (+1) |
| Lansing          | 3853', -1609  | 3865', -1612   | 3880', -1616   | (+1) |
| Stark            | 4113', -1869  | 4125', -1872   | 4138', -1874   | (+5) |
| BKc              | 4222', -1978  | 4230', -1977   | 4240', -1976   | (-2) |
| Marmaton         | 4240', -1996  | 4250', -1997   | 4261', -1997   | (-1) |
| Pawnee           | 4330', -2086  | 4340', -2087   | 4344', -2080   | (-6) |
| Fort Scott       | 4395', -2151  | 4405', -2152   | 4410', -2146   | (-5) |
| Cherokee         | 4419', -2175  | 4430', -2177   | 4435', -2171   | (-4) |
| Mississippian    | 4466', -2222  | 4478', -2225   | 4482', -2218   | (-4) |
| Osage            | 4494', -2250  | 4498', -2245   | 4516', -2252   | (+2) |
| LTD              | 4544', -2300  |  |  |      |

## Summary

The location for the Schliffke Twin #1-9 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. The two drill stem tests were conducted, one of which recovered commercial amounts of oil from the Mississippian Warsaw. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Schliffke Twin #1-9 well.



# ALLIED OIL & GAS SERVICES, LLC 053539

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Great Bend, KS

|  |                   |   |                  |            |                         |                           |                           |
|--|-------------------|---|------------------|------------|-------------------------|---------------------------|---------------------------|
| DATE <u>5-17-12</u>  | SEC <u>9</u>      | TWP. <u>37N</u>                               | RANGE <u>22W</u> | CALLED OUT | ON LOCATION             | JOB START <u>12:15 PM</u> | JOB FINISH <u>1:15 PM</u> |
| LEASE <u>7011412</u>   | WELL # <u>1-9</u> | LOCATION <u>Houston, KS 3/4 mile south of</u> |                  |            | COUNTY <u>McPherson</u> | STATE <u>KS</u>           |                           |
| OLD OR NEW (Circle one) <u>NEW</u> <u>1 1/2 west south 1/2</u> |                   |   |                  |            |                         |                           |                           |

CONTRACTOR Date #9  
 TYPE OF JOB 74 class  
 HOLE SIZE 12 1/4 T.D.  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 571.22 ft  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 66100 3 3/4

OWNER Americas Warrior

CEMENT  
 AMOUNT ORDERED 350 pks 60/40 ppa  
8% gel 3% cc 14 1/2  
200 pks Class A 3% cc 2 1/2 gel

|          |                           |   |              |                  |
|----------|---------------------------|---|--------------|------------------|
| COMMON   | <u>200</u>                | @ | <u>16.25</u> | <u>3250.00</u>   |
| POZMIX   |                           | @ |              |                  |
| GEL      | <u>4</u>                  | @ | <u>21.25</u> | <u>85.00</u>     |
| CHLORIDE | <u>18</u>                 | @ | <u>58.20</u> | <u>1047.60</u>   |
| ASC      |                           | @ |              |                  |
|          | <u>350 skt 60/40 + 8%</u> | @ | <u>14.50</u> | <u>5075.00</u>   |
|          | <u>Gel</u>                | @ |              |                  |
|          | <u>210 seal 87</u>        | @ | <u>2.70</u>  | <u>234.00</u>    |
|          |                           | @ |              |                  |
|          |                           | @ |              |                  |
|          |                           | @ |              |                  |
|          |                           | @ |              |                  |
| HANDLING | <u>581.91</u>             | @ | <u>2.10</u>  | <u>1221.80</u>   |
| MILEAGE  | <u>25.22 x 35</u>         | @ | <u>2.35</u>  | <u>2074.37</u>   |
| TOTAL    |                           |   |              | <u>12,988.67</u> |

**EQUIPMENT**

PUMP TRUCK CEMENTER Gregg  
 # 266 HELPER Kevin E  
 BULK TRUCK  
 # 487-244 DRIVER Joel W  
 BULK TRUCK  
 # 344/170 DRIVER

**REMARKS:**

See  
Cement  
See

**SERVICE**

|                   |               |   |             |                |
|-------------------|---------------|---|-------------|----------------|
| DEPTH OF JOB      | <u>1080</u>   |   |             |                |
| PUMP TRUCK CHARGE |               |   |             | <u>1125.00</u> |
| EXTRA FOOTAGE     | <u>570</u>    | @ | <u>.95</u>  | <u>541.50</u>  |
| MILEAGE           | <u>Hum 35</u> | @ | <u>7.00</u> | <u>245.00</u>  |
| MANIFOLD          |               | @ |             |                |
|                   | <u>Hum 35</u> | @ | <u>4.00</u> | <u>140.00</u>  |
|                   |               | @ |             |                |

TOTAL 2051.50

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

**PLUG & FLOAT EQUIPMENT**

|                        |   |               |               |
|------------------------|---|---------------|---------------|
| <u>3/8 Purple Gate</u> | @ | <u>112.00</u> | <u>112.00</u> |
| <u>Rubber Plug</u>     | @ | <u>112.00</u> | <u>112.00</u> |
|                        | @ |               |               |
|                        | @ |               |               |

TOTAL 224.00

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.

PRINTED NAME Emilia Rojas  
 SIGNATURE Emilia Rojas

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 15264.14  
 DISCOUNT 35% 3.816.03 IF PAID IN 30 DAYS  
11448.11



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

TICKET No 22664

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS  
 WELL/PROJECT NO.:  
 LEASE: SCALIFFKE 1-9X COUNTY/PARISH: HODGEMAN STATE: KS CITY: SETMORE, KS DATE: 23 MAY 12 OWNER:  
 2. TICKET TYPE:  SERVICE  SALES CONTRACTOR: DURE DRILLING RIG #9 RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:  
 3. WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: 5 1/2 LONG STRING WELL PERMIT NO.: WELL LOCATION: 6E, 2 1/2 S, 1 E, S FUTO  
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION                   | QTY. |  | U/M |         | UNIT PRICE | AMOUNT  |
|-----------------|-------------------------------------|------------|------|----|-------------------------------|------|--|-----|---------|------------|---------|
|                 |                                     | LOC        | ACCT | DF |                               |      |  |     |         |            |         |
| 575             |                                     |            |      |    | MILEAGE #110                  | 40   |  | MIL |         | 6.00       | 240.00  |
| 578             |                                     |            |      |    | PUMP CHARGE                   | 1    |  | W/8 | 4540 FT | 1500.00    | 1500.00 |
| 402             |                                     |            |      |    | CENTRALIZERS                  | 8    |  | EA. |         | 70.00      | 560.00  |
| 403             |                                     |            |      |    | CEMENT BASKET                 | 1    |  | EA. |         | 250.00     | 250.00  |
| 406             |                                     |            |      |    | LATCH DOWN PLUG & BAFFLE      | 1    |  | EA. |         | 250.00     | 250.00  |
| 407             |                                     |            |      |    | INSERT FLOAT SHOE W/AUTO FILL | 1    |  | EA. |         | 350.00     | 350.00  |
| 281             |                                     |            |      |    | MUD FLUSH                     | 500  |  | Gal |         | 1.25       | 625.00  |
| 221             |                                     |            |      |    | LIQUID KCL                    | 2    |  | gal |         | 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 Emilia Rojas  
 DATE SIGNED: 23 MAY 12 TIME SIGNED: 2315  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 |                           |
|---|-------|------------|-----------|---------------------------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  |       |            |           | PAGE TOTAL 1 3825.00      |
| WE UNDERSTOOD AND MET YOUR NEEDS?   |       |            |           | 2 84657.87                |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY?  |       |            |           | subtotal 8482.86          |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?                        |       |            |           | Hodgeman TAX 7.45% 448.97 |
| ARE YOU SATISFIED WITH OUR SERVICE?<br><input type="checkbox"/> YES <input type="checkbox"/> NO |       |            |           | TOTAL 8931.83             |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND                                       |       |            |           |                           |



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

TICKET CONTINUATION

TICKET No. 226664

CUSTOMER AMERICAN WARRIOR WELL SCALIFFKE 1-9X DATE 23 MAY 12 PAGE 2 OF 2

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | TIME | DESCRIPTION          | QTY.   |     | U/M  |     | UNIT PRICE | AMOUNT  |
|-----------------|-------------------------------------|------------|------|----|------|----------------------|--------|-----|------|-----|------------|---------|
|                 |                                     | LOC        | ACCT | DF |      |                      | QTY.   | U/M | QTY. | U/M |            |         |
| 276             |                                     |            |      |    |      | FLOCELE              | 44     | lbs |      |     | 2.00       | 88.00   |
| 283             |                                     |            |      |    |      | SALT                 | 900    | lbs |      |     | 20         | 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 EA 2 | 175    | sx  |      |     | 13.50      | 2362.50 |
| 581             |                                     |            |      |    |      | SERVICE CHARGE       |        |     |      |     | 2.00       | 350.00  |
| 583             |                                     |            |      |    |      | MILEAGE CHARGE       |        |     |      |     | 1.00       | 366.36  |
|                 |                                     |            |      |    |      | TOTAL WEIGHT         | 1838   |     |      |     |            |         |
|                 |                                     |            |      |    |      | LOADED MILES         | 40     |     |      |     |            |         |
|                 |                                     |            |      |    |      | TON MILES            | 366.36 |     |      |     |            |         |

CONTINUATION TOTAL 4657.86

JOB LOG

SWIFT Services, Inc.

DATE 23 MAY 12 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE SCHUFFKE 1-9X JOB TYPE 5 1/2 LONGSTRING TICKET NO. 22664

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS  |
|-----------|------|------------|--------------------|-------|---|----------------|--------|---|
|           |      |            |                    | T     | C | TUBING         | CASING |   |
|           | 1700 |            |                    |       |   |                |        | ON LOCATION   |
|           | 1920 |            |                    |       |   |                |        | START PIPE 5 1/2 - 15.5#<br>RTD @ 4540 SET @ 4539<br>SHOEJT. 21'<br>CENTRALIZERS, 1, 3, 5, 7, 9, 11, 13, 15<br>BASKET # 6 |
|           | 2124 |            |                    |       |   |                |        | DROP BALL CIRCULATE   |
|           | 2206 | 6          | 12                 |       |   |                | 300    | Pump 500 gal MUD FLUSH  |
|           |      | 6          | 20                 |       |   |                | 300    | Pump 20 BBL KCL FLUSH   |
|           | 2212 |            | 7.5                |       |   |                |        | PLUG RA-MH (30sx-20sx)  |
|           | 2215 | 4          | 30                 |       |   |                |        | MIX 125 sx EA2  |
|           | 2228 |            |                    |       |   |                |        | WASHOUT PUMPING LINES   |
|           | 2230 | 6          |                    |       |   |                |        | START DISPLACING PLUG   |
|           | 2247 | Ø          | 107 1/2            |       |   |                | 1500   | PLUG DOWN PSI UP LATCH PLUG IN  |
|           | 2250 |            |                    |       |   |                |        | RELEASE PSI - DRY   |
|           | 2252 |            |                    |       |   |                |        | WASH TRUCK  |
|           | 2315 |            |                    |       |   |                |        | JOB COMPLETE.<br>THANKS #110<br>JASON JEFF  |



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc.  
 Box 399  
 Garden City Ks. 67846  
 ATTN: Harley Sayles

**S-9/23/22 Hodegeman, KS**  
**Schliffke Twin #1-9**  
 Job Ticket: 46647 **DST#: 2**  
 Test Start: 2012.05.23 @ 02:41:00

## GENERAL INFORMATION:

Formation: **Mississippi - Warsaw**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 05:20:10  
 Time Test Ended: 10:39:39  
 Interval: **4468.00 ft (KB) To 4485.00 ft (KB) (TVD)**  
 Total Depth: 4544.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Straddle (Reset)  
 Tester: Chuck Smith  
 Unit No: 62  
 Reference Elevations: 2244.00 ft (KB)  
 2231.00 ft (CF)  
 KB to GR/CF: 13.00 ft

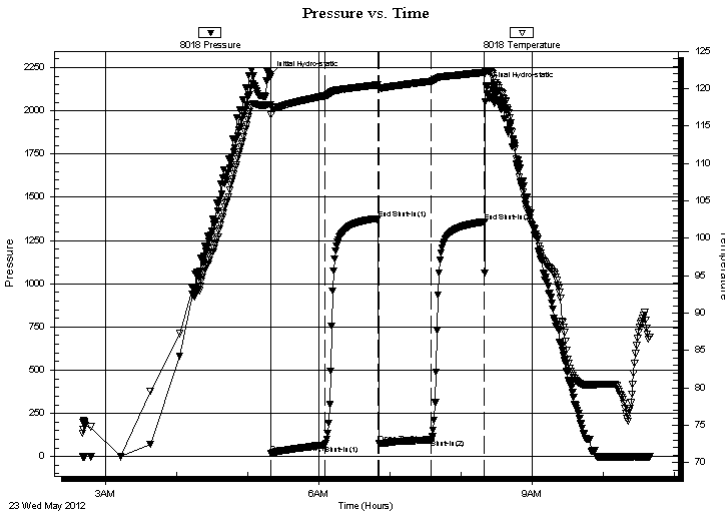
## Serial #: 8018

Inside

Press @ Run Depth: 97.97 psig @ 4474.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.05.23 End Date: 2012.05.23 Last Calib.: 2012.05.23  
 Start Time: 02:41:02 End Time: 10:39:40 Time On Btm: 2012.05.23 @ 05:18:40  
 Time Off Btm: 2012.05.23 @ 08:21:30

TEST COMMENT: 3" Blow .  
 No return.  
 7" Blow .  
 No return.

## PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2201.86         | 117.84       | Initial Hydro-static |
| 2           | 19.33           | 116.53       | Open To Flow (1)     |
| 47          | 68.31           | 119.06       | Shut-In(1)           |
| 92          | 1376.36         | 120.52       | End Shut-In(1)       |
| 93          | 75.43           | 120.14       | Open To Flow (2)     |
| 137         | 97.97           | 121.00       | Shut-In(2)           |
| 182         | 1358.71         | 122.18       | End Shut-In(2)       |
| 183         | 2142.95         | 122.44       | Final Hydro-static   |

## Recovery

| Length (ft) | Description                         | Volume (bbl) |
|-------------|-------------------------------------|--------------|
| 0.00        | RW: .360 @ 85 Degrees F = 15000 PPM | 0.00         |
| 124.00      | GWOCM 10g 10w 10o 70m               | 0.61         |
| 93.00       | GO 15g 85o                          | 0.73         |
| 0.00        | 31 Feet GIP                         | 0.00         |
|             |                                     |              |
|             |                                     |              |

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc.  
Box 399  
Garden City Ks. 67846  
ATTN: Harley Sayles

**S-9/23/22 Hodegeman, KS**  
**Schliffke Twin #1-9**  
Job Ticket: 46647      **DST#: 2**  
Test Start: 2012.05.23 @ 02:41:00

## Mud and Cushion Information

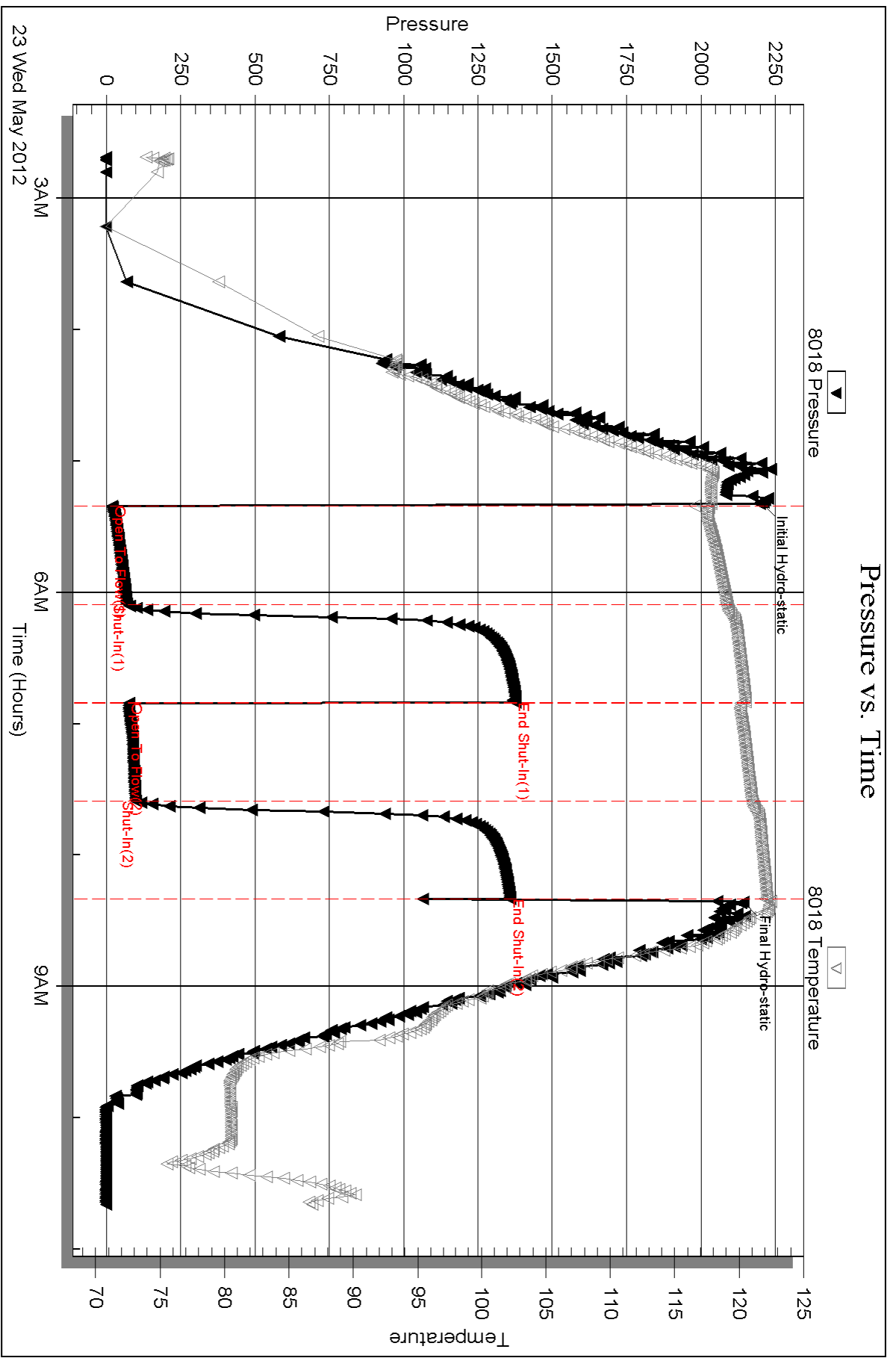
|                                  |                            |                           |
|----------------------------------|----------------------------|---------------------------|
| Mud Type: Gel Chem               | Cushion Type:              | Oil API: 35 deg API       |
| Mud Weight: 9.00 lb/gal          | Cushion Length: ft         | Water Salinity: 15000 ppm |
| Viscosity: 47.00 sec/qt          | Cushion Volume: bbl        |                           |
| Water Loss: 7.60 in <sup>3</sup> | Gas Cushion Type:          |                           |
| Resistivity: ohm.m               | Gas Cushion Pressure: psig |                           |
| Salinity: 2400.00 ppm            |                            |                           |
| Filter Cake: 1.00 inches         |                            |                           |

## Recovery Information

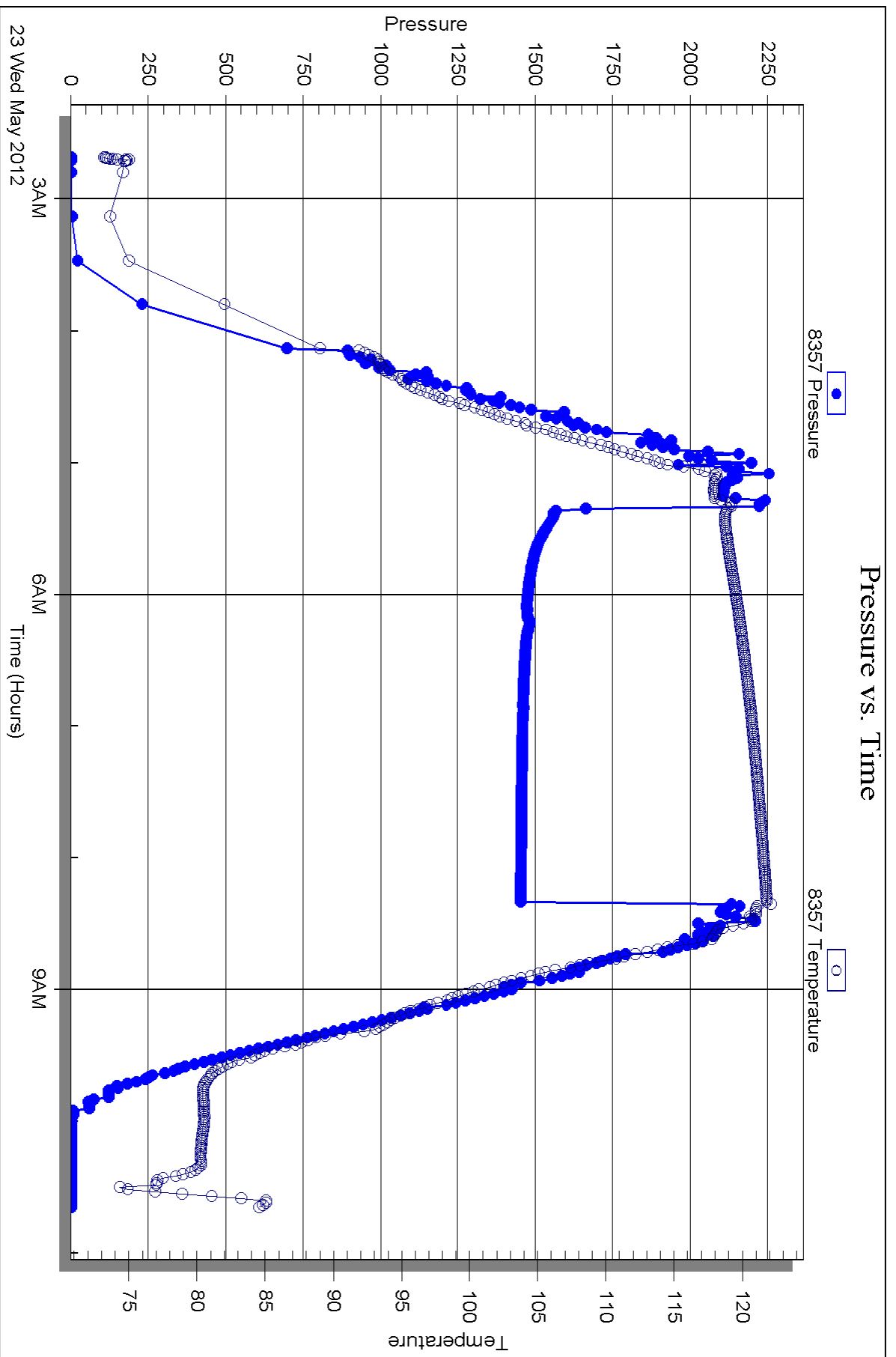
Recovery Table

| Length<br>ft | Description                         | Volume<br>bbl |
|--------------|-------------------------------------|---------------|
| 0.00         | RW: .360 @ 85 Degrees F = 15000 PPM | 0.000         |
| 124.00       | GWOCM 10g 10w 10o 70m               | 0.610         |
| 93.00        | GO 15g 85o                          | 0.731         |
| 0.00         | 31 Feet GIP                         | 0.000         |

Total Length: 217.00 ft      Total Volume: 1.341 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: API: 39 @ 90 Degrees F = 35









**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc.  
 Box 399 Garden City Ks. 67846  
 ATTN: Harley S.

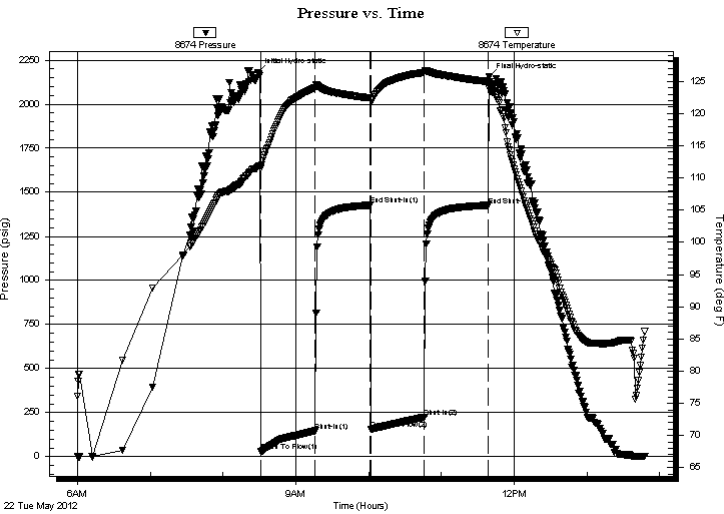
**9/23/22**  
**Schliffke Twin #1-9**  
 Job Ticket: 47626 **DST#: 1**  
 Test Start: 2012.05.22 @ 06:00:00

## GENERAL INFORMATION:

Formation: **Miss Osage**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:31:00  
 Time Test Ended: 13:48:00  
 Interval: **4484.00 ft (KB) To 4504.00 ft (KB) (TVD)**  
 Total Depth: 4504.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Harley Davidson  
 Unit No: 58  
 Reference Elevations: 2241.00 ft (KB)  
 2230.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8674 Outside**  
 Press @ Run Depth: 224.78 psig @ 4485.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.05.22 End Date: 2012.05.22 Last Calib.: 2012.05.22  
 Start Time: 06:00:05 End Time: 13:47:59 Time On Btm: 2012.05.22 @ 08:28:30  
 Time Off Btm: 2012.05.22 @ 11:39:20

**TEST COMMENT:** IF- Weak building blow 4" into bucket.  
 IS- No blow back.  
 FF- Good building blow 10" into bucket.  
 FS- No blow back.



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2178.80         | 111.73       | Initial Hydro-static |
| 3           | 27.80           | 111.49       | Open To Flow (1)     |
| 48          | 146.47          | 123.98       | Shut-In(1)           |
| 93          | 1427.26         | 122.45       | End Shut-In(1)       |
| 94          | 155.64          | 122.05       | Open To Flow (2)     |
| 138         | 224.78          | 126.36       | Shut-In(2)           |
| 190         | 1425.92         | 124.95       | End Shut-In(2)       |
| 191         | 2153.75         | 123.88       | Final Hydro-static   |

## Recovery

| Length (ft) | Description                      | Volume (bbl) |
|-------------|----------------------------------|--------------|
| 20.00       | 100%oil trace of w ater          | 0.10         |
| 600.00      | 100% w ater trace of oil and mud | 6.90         |
|             |                                  |              |
|             |                                  |              |
|             |                                  |              |

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc.  
Box 399 Garden City Ks. 67846  
ATTN: Harley S.

**9/23/22**  
**Schliffke Twin #1-9**  
Job Ticket: 47626      **DST#: 1**  
Test Start: 2012.05.22 @ 06:00:00

## Mud and Cushion Information

|                                  |                            |                 |         |
|----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem               | Cushion Type:              | Oil API:        | deg API |
| Mud Weight: 9.00 lb/gal          | Cushion Length: ft         | Water Salinity: | ppm     |
| Viscosity: 50.00 sec/qt          | Cushion Volume: bbl        |                 |         |
| Water Loss: 6.80 in <sup>3</sup> | Gas Cushion Type:          |                 |         |
| Resistivity: ohm.m               | Gas Cushion Pressure: psig |                 |         |
| Salinity: 3000.00 ppm            |                            |                 |         |
| Filter Cake: inches              |                            |                 |         |

## Recovery Information

Recovery Table

| Length<br>ft | Description                      | Volume<br>bbl |
|--------------|----------------------------------|---------------|
| 20.00        | 100%oil trace of w ater          | 0.098         |
| 600.00       | 100% w ater trace of oil and mud | 6.904         |

Total Length: 620.00 ft      Total Volume: 7.002 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: Water CHL. .47@90=10000

