



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1208113
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1208113

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 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 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 |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |
| | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

| 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: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---------------------------------------------------------------------|

| | |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of First, Resumed Production, SWD or ENHR. | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | American Warrior, Inc. |
| Well Name | O'Brate Finney 1-15 |
| Doc ID | 1208113 |

All Electric Logs Run

| |
|-----------|
| |
| Induction |
| Porosity |
| Micro |
| Sonic |

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | American Warrior, Inc. |
| Well Name | O'Brate Finney 1-15 |
| Doc ID | 1208113 |

Tops

| Name | Top | Datum |
|---------------|-------|-------|
| Anhy | 1785' | +985 |
| B/Anhy | 1861' | +909 |
| Heebner | 3895' | -1125 |
| Lansing | 3950' | -1180 |
| B/KC | 4443' | -1673 |
| Marmaton | 4468' | -1698 |
| Ft.Scott | 4569' | -1799 |
| Morrow | 4752' | -1982 |
| mississippian | 4784' | -2014 |

ALLIED OIL & GAS SERVICES, LLC 053128

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal KS

| | | | | | | | |
|--------------------------------|-------------------|-----------------------------------------------|------------------|------------------|----------------------|------------------------|---------------------------|
| DATE <u>5-11-14</u> | SEC. <u>15</u> | TWP. <u>25S</u> | RANGE <u>31W</u> | CALLED OUT | ON LOCATION | JOB START <u>11:00</u> | JOB FINISH <u>12:00Pm</u> |
| <u>BRATE-Finney</u> LEASE | WELL# <u>1-15</u> | LOCATION <u>Perreville, 5 1 Mi., W 2 Mi.,</u> | | | COUNTY <u>Finney</u> | STATE <u>KS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | | <u>N.e. Into</u> | | | |

CONTRACTOR Duke #5
 TYPE OF JOB Surface
 HOLE SIZE 1-2 1/4 T.D. 1715+ft
 CASING SIZE 8 3/8 24# DEPTH 1712.34ft
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1200 PSI MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 41.01ft
 CEMENT LEFT IN CSG. 2.66 Bbl
 PERFS. _____
 DISPLACEMENT 106.4 Bbls

OWNER American Warrior
 CEMENT
 AMOUNT ORDERED 625 =k ALWC 1A 65/55/6
3% CC, .51 bbl/sk Floscale
200 sk 'A' 3% CC, 1/4 bbl/sk T.S.
 COMMON 'A' 200 =k @ 17.90 3,580.00
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE 29 sk @ 64.00 1,856.00
 ASC _____ @ _____
ALWC 1A 625 =k @ 16.00 10,362.00
Floscale 363 lb @ 2.97 1,078.11

EQUIPMENT
 PUMP TRUCK CEMENTER Ruben Chavez
#531-541 HELPER Jaime Torres
 BULK TRUCK
#Field #700 DRIVER Manuel Covarrubias
 BULK TRUCK
 # _____ DRIVER _____

Materials:
16826.61
3365.82 / 20%

REMARKS:

SERVICE

DEPTH OF JOB 1715 ft
 PUMP TRUCK CHARGE 2,213.15
 EXTRA FOOTAGE _____ @ _____
 MILEAGE heavy 50 Mi @ 7.70 385.00
MANIFOLD 7 head 1 @ 275.00 275.00
Light Vehicle 50 Mi. @ 4.40 220.00
Handling 947 CT @ 2.48 2348.56
mileage 1975 TM @ 2.60 5135.00
2115.46 / 20% TOTAL 10577.31

CHARGE TO: American Warrior
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

Guide Shoe 1 @ 460.78 460.78
AFU Float Valve 1 @ 446.74 446.74
Cement Bucket 1 @ 557.26 557.26
Centralizer 3 @ 74.88 224.64
Top rubber plug 1 @ 131.07 131.07
364.57 / 20% TOTAL 1,822.56

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.

SALES TAX (If Any) _____
 TOTAL CHARGES 29,226.78
 DISCOUNT 5845.26 / 20% IF PAID IN 30 DAYS

PRINTED NAME Roy Crand
 SIGNATURE [Signature]

NET = 23,381.42

ALLIED OIL & GAS SERVICES, LLC 052968

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal K.S.

| | | | | | | | |
|----------------------------------|----------------|-------------------|------------------------------|------------------------------------------------|-------------|--------------------------|---------------------------|
| DATE <u>5/19/14</u> | SEC. <u>15</u> | TWP. <u>25 S</u> | RANGE <u>31 W</u> | CALLED OUT | ON LOCATION | JOB START <u>3:00 PM</u> | JOB FINISH <u>4:00 PM</u> |
| O'Grate- LEASE <u>Finnery</u> | | WELL# <u>1-15</u> | | LOCATION <u>Piercerville KS, South 1 mile,</u> | | COUNTY <u>Finnery</u> | STATE <u>KS</u> |
| OLD OR <u>NEW</u> (Circle one) | | | <u>West 2 miles, NE into</u> | | | | |

CONTRACTOR Duke #5 OWNER _____

| | |
|---------------------------|--------------------------|
| TYPE OF JOB <u>PTA</u> | |
| HOLE SIZE <u>7 7/8"</u> | T.D. <u>1900 FT Plug</u> |
| CASING SIZE <u>8 5/8"</u> | DEPTH <u>1712'</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE <u>4 1/2"</u> | DEPTH <u>1900</u> |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. | |
| PERFS. | |
| DISPLACEMENT | |

CEMENT
AMOUNT ORDERED 220 SK 60/40/4% gel
1/4# Flo-Seal

| | | | |
|-----------------|------------|----------------|----------------|
| COMMON | <u>132</u> | @ <u>17.90</u> | <u>2362.80</u> |
| POZMIX | <u>88</u> | @ <u>9.35</u> | <u>822.80</u> |
| GEL | <u>16</u> | @ <u>23.40</u> | <u>374.40</u> |
| CHLORIDE | | @ | |
| ASC | | @ | |
| <u>Flo-Seal</u> | <u>55</u> | @ <u>2.97</u> | <u>163.75</u> |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| HANDLING | | @ | |
| MILEAGE | | @ | |

EQUIPMENT

| | |
|------------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> PUMP TRUCK | CEMENTER <u>Kenny Baeza</u> |
| <u>#996-484</u> | HELPER <u>Jaine Maldonado</u> |
| <input type="checkbox"/> BULK TRUCK | |
| <u>#456-251</u> | DRIVER <u>Gregory Randel</u> |
| <input type="checkbox"/> BULK TRUCK | |
| # | DRIVER |

REMARKS:

THANK YOU!!

CHARGE TO: American Warrior
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 to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME KENNETH MCGUIRE
SIGNATURE Kenneth McGuire

TOTAL 3723.35

744.67/20%

SERVICE

| | |
|----------------------|--------------------------------|
| DEPTH OF JOB | <u>1000 - 2000</u> |
| PUMP TRUCK CHARGE | <u>2249.84</u> |
| EXTRA FOOTAGE | @ |
| MILEAGE | <u>50 @ 7.70 = 385.00</u> |
| MANIFOLD | @ |
| Handling | <u>236.28 @ 2.48 = 585.97</u> |
| Mileage | <u>493.30 @ 2.60 = 1282.57</u> |
| Light & V.M. Mileage | <u>50 @ 4.40 = 220.00</u> |

\$ 944.68/20% TOTAL 4723.38

PLUG & FLOAT EQUIPMENT

| | | |
|------------|---|--|
| <u>N/A</u> | @ | |
| | @ | |
| | @ | |
| | @ | |
| | @ | |

TOTAL 0

SALES TAX (If Any) _____
TOTAL CHARGES 8446.73
DISCOUNT 20% 1689.35 IF PAID IN 30 DAYS
Net = \$ 6757.38



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #1-15

15-25s-31w Finney,KS

Start Date: 2014.05.16 @ 03:47:00

End Date: 2014.05.16 @ 11:50:30

Job Ticket #: 57070 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.20 @ 15:10:32

American Warrior, Inc.

15-25s-31w Finney,KS

O'Brate-Finney #1-15

DST # 1

Pawnee

2014.05.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

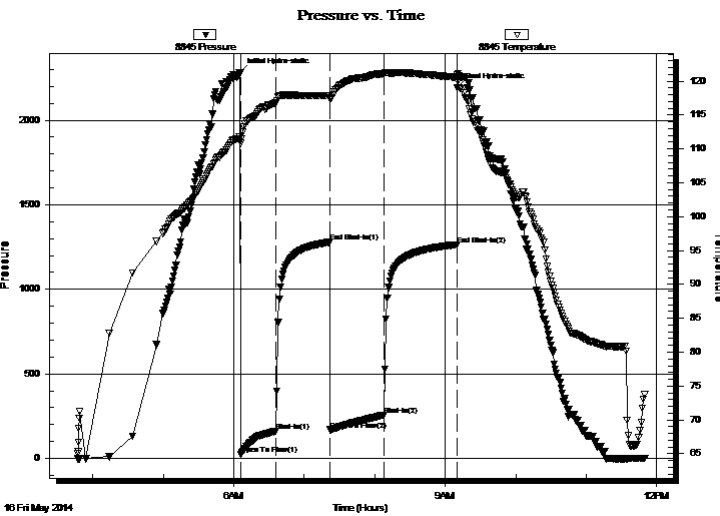
15-25s-31w Finney, KS
O'Brate-Finney #1-15
Job Ticket: 57070 **DST#: 1**
Test Start: 2014.05.16 @ 03:47:00

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:05:45
Time Test Ended: 11:50:30
Interval: **4530.00 ft (KB) To 4578.00 ft (KB) (TVD)**
Total Depth: 4578.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Samuel Esparza
Unit No: 71
Reference Elevations: 2770.00 ft (KB)
2759.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8845 Inside
Press@RunDepth: 256.38 psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.16 End Date: 2014.05.16 Last Calib.: 2014.05.16
Start Time: 03:47:05 End Time: 11:50:29 Time On Btm: 2014.05.16 @ 06:05:30
Time Off Btm: 2014.05.16 @ 09:10:00

TEST COMMENT: IF: BOB @ 17 min.
IS: No Return.
FF: BOB @ 24 min.
FS: Weak Surface Return died @ 15 min.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2280.76 | 111.82 | Initial Hydro-static |
| 1 | 24.41 | 110.81 | Open To Flow (1) |
| 31 | 161.96 | 116.82 | Shut-In(1) |
| 77 | 1279.00 | 117.83 | End Shut-In(1) |
| 77 | 169.40 | 117.35 | Open To Flow (2) |
| 123 | 256.38 | 121.09 | Shut-In(2) |
| 185 | 1264.25 | 120.58 | End Shut-In(2) |
| 185 | 2189.85 | 120.97 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 420.00 | WCM 15m 85w | 3.67 |
| 90.00 | WOCM 5 35w 60m | 1.26 |
| | | |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

American Warrior, Inc.

15-25s-31w Finney, KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #1-15

Job Ticket: 57070 **DST#: 1**

ATTN: Kevin Timson

Test Start: 2014.05.16 @ 03:47:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:05:45

Time Test Ended: 11:50:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Samuel Esparza

Unit No: 71

Interval: 4530.00 ft (KB) To 4578.00 ft (KB) (TVD)

Reference Elevations: 2770.00 ft (KB)

Total Depth: 4578.00 ft (KB) (TVD)

2759.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press@RunDepth: psig @ 4531.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.16

End Date: 2014.05.16

Last Calib.: 2014.05.16

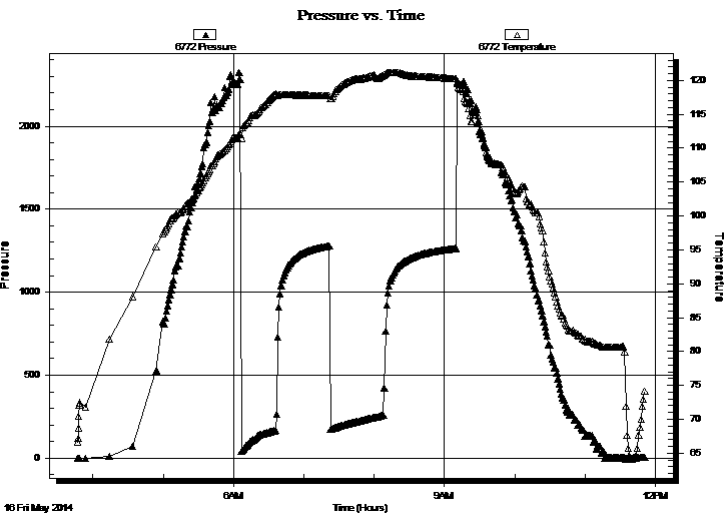
Start Time: 03:47:05

End Time: 11:50:44

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 17 min.
IS: No Return.
FF: BOB @ 24 min.
FS: Weak Surface Return died @ 15 min.



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 420.00 | WCM 15m 85w | 3.67 |
| 90.00 | WOCM 5 35w 60m | 1.26 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

15-25s-31w Finney,KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #1-15

Job Ticket: 57070

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.05.16 @ 03:47:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4273.00 ft | Diameter: 3.80 inches | Volume: 59.94 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 244.00 ft | Diameter: 2.25 inches | Volume: 1.20 bbl | Weight to Pull Loose: 90000.00 lb |
| | | | <u>Total Volume: 61.14 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 15.00 ft | | | String Weight: Initial 70000.00 lb |
| Depth to Top Packer: | 4530.00 ft | | | Final 70000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 48.00 ft | | | |
| Tool Length: | 76.00 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 | | | 4503.00 | |
| Shut In Tool | 5.00 | | | 4508.00 | |
| Hydraulic tool | 5.00 | | | 4513.00 | |
| Jars | 5.00 | | | 4518.00 | |
| Safety Joint | 3.00 | | | 4521.00 | |
| Packer | 5.00 | | | 4526.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4530.00 | |
| Stubb | 1.00 | | | 4531.00 | |
| Recorder | 0.00 | 6772 | Outside | 4531.00 | |
| Recorder | 0.00 | 8845 | Inside | 4531.00 | |
| Perforations | 9.00 | | | 4540.00 | |
| Change Over Sub | 1.00 | | | 4541.00 | |
| Drill Pipe | 31.00 | | | 4572.00 | |
| Change Over Sub | 1.00 | | | 4573.00 | |
| Bullnose | 5.00 | | | 4578.00 | 48.00 Bottom Packers & Anchor |

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

15-25s-31w Finney,KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #1-15

Job Ticket: 57070 **DST#: 1**

ATTN: Kevin Timson

Test Start: 2014.05.16 @ 03:47:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 62.00 sec/qt
Water Loss: 9.99 in³
Resistivity: 0.00 ohm.m
Salinity: 3400.00 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: 50000 ppm

Recovery Information

Recovery Table

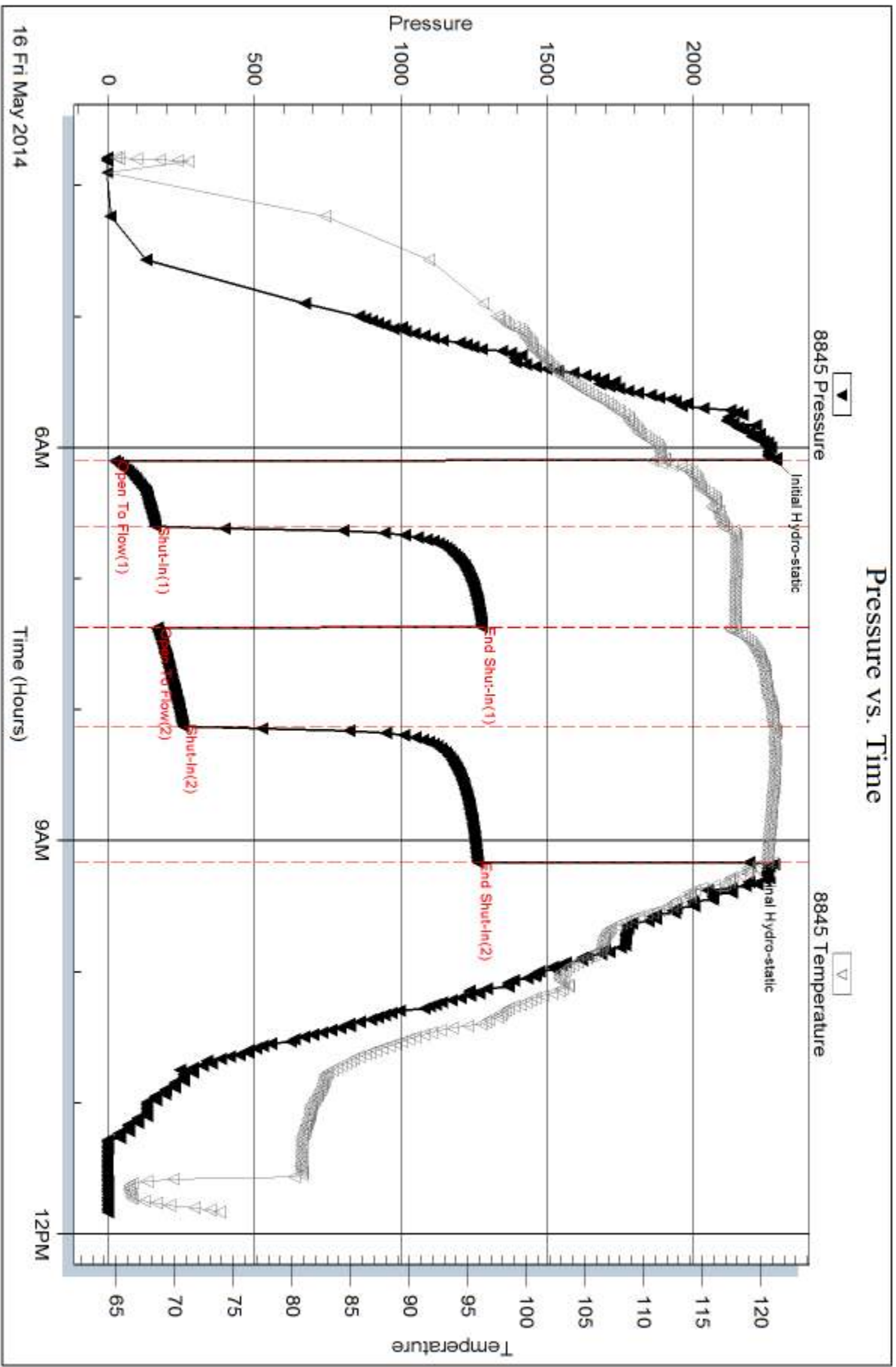
| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 420.00 | WCM 15m 85w | 3.669 |
| 90.00 | WOCM 5 35w 60m | 1.262 |

Total Length: 510.00 ft Total Volume: 4.931 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Water Salinity: .139 @ 76 degrees= 50,000

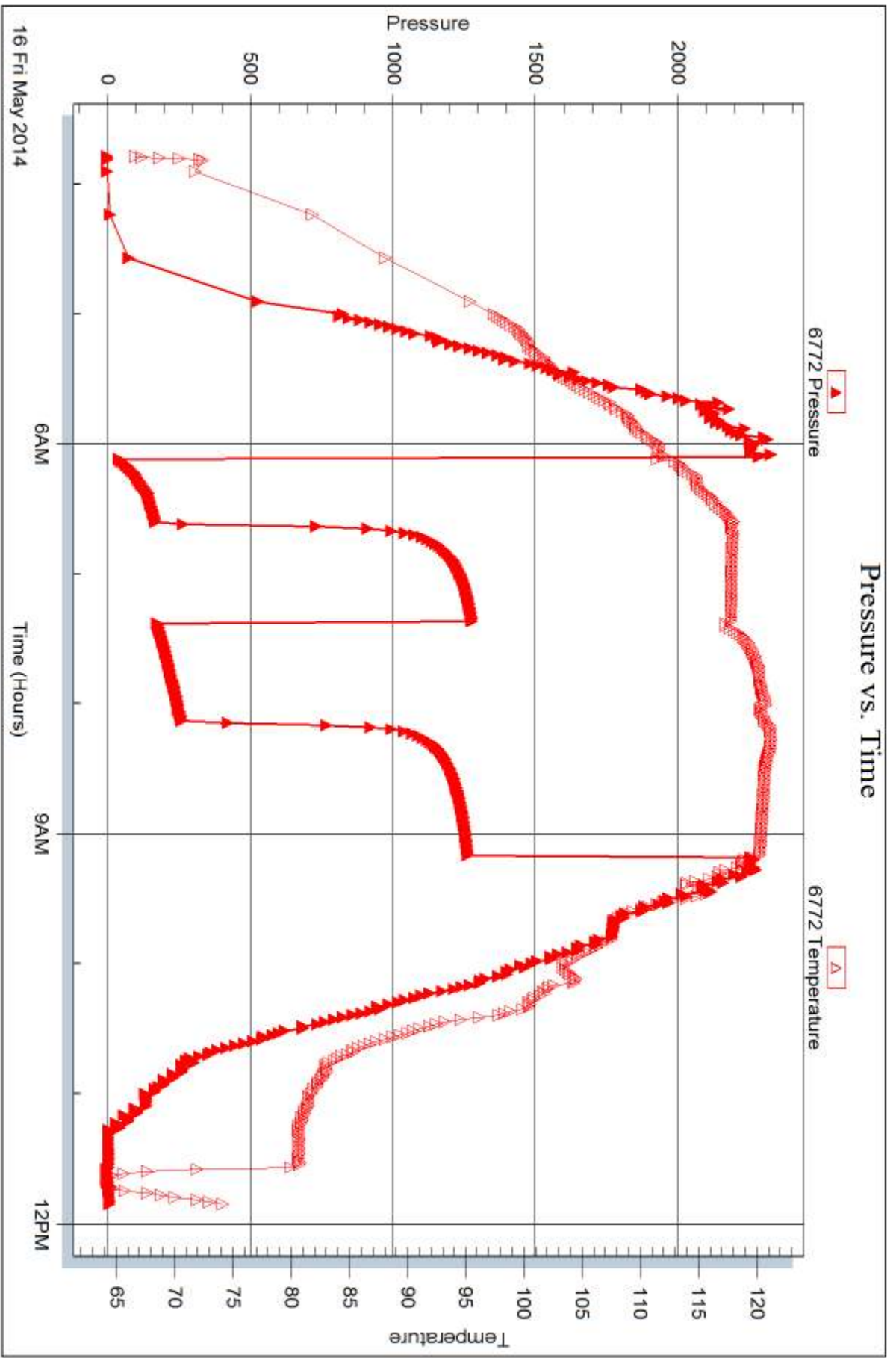


Serial #: 6772

Outside American Warrior, Inc.

OBrate-Finney #1-15

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 57070

Printed: 2014.05.20 @ 15:10:34



DRILL STEM TEST REPORT

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

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

O'Brate-Finney #1-15

15-25s-31w Finney,KS

Start Date: 2014.05.17 @ 11:15:00

End Date: 2014.05.17 @ 18:00:00

Job Ticket #: 57071 DST #: 2

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

Printed: 2014.05.20 @ 15:09:33



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.
PO Box 399
Garden City, KS 67846
ATTN: Kevin Timson

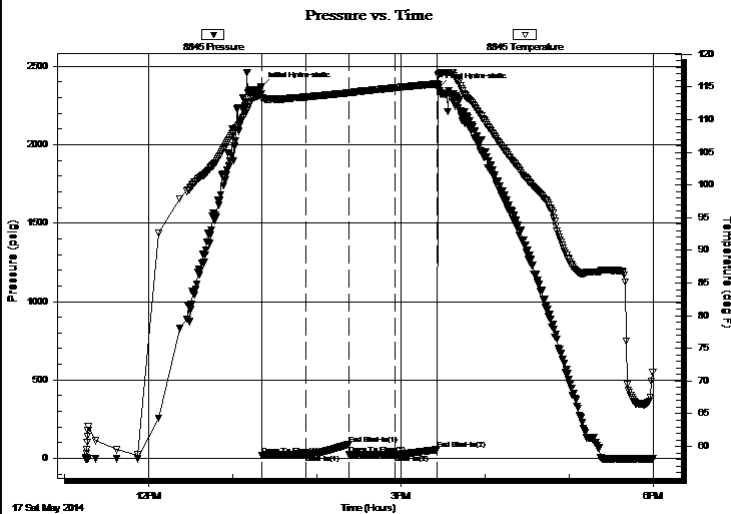
15-25s-31w Finney, KS
O'Brate-Finney #1-15
Job Ticket: 57071 **DST#: 2**
Test Start: 2014.05.17 @ 11:15:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:20:45
Time Test Ended: 18:00:00
Interval: **4697.00 ft (KB) To 4786.00 ft (KB) (TVD)**
Total Depth: 4786.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Samuel Esparza
Unit No: 71
Reference Elevations: 2770.00 ft (KB)
2759.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8845 Inside
Press@RunDepth: 24.77 psig @ 4698.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.05.17 End Date: 2014.05.17 Last Calib.: 2014.05.17
Start Time: 11:15:05 End Time: 17:59:59 Time On Btm: 2014.05.17 @ 13:20:30
Time Off Btm: 2014.05.17 @ 15:27:00

TEST COMMENT: IF: 1/2" Blow died back to 1/4" Blow.
IS: No Return.
FF: No Blow.
FS: No Return.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2370.94 | 114.01 | Initial Hydro-static |
| 1 | 21.10 | 113.25 | Open To Flow (1) |
| 32 | 23.50 | 113.46 | Shut-In(1) |
| 63 | 89.94 | 114.11 | End Shut-In(1) |
| 63 | 23.68 | 114.09 | Open To Flow (2) |
| 96 | 24.77 | 114.88 | Shut-In(2) |
| 126 | 56.72 | 115.49 | End Shut-In(2) |
| 127 | 2363.37 | 116.87 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 15.00 | Mud 100m | 0.07 |
| | | |
| | | |
| | | |
| | | |

* 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.

15-25s-31w Finney,KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #1-15

Job Ticket: 57071

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.05.17 @ 11:15:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4457.00 ft | Diameter: 3.80 inches | Volume: 62.52 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 244.00 ft | Diameter: 2.25 inches | Volume: 1.20 bbl | Weight to Pull Loose: 95000.00 lb |
| | | | <u>Total Volume: 63.72 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 32.00 ft | | | String Weight: Initial 74000.00 lb |
| Depth to Top Packer: | 4697.00 ft | | | Final 74000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 89.00 ft | | | |
| Tool Length: | 117.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 4670.00 | |
| Shut In Tool | 5.00 | | | 4675.00 | |
| Hydraulic tool | 5.00 | | | 4680.00 | |
| Jars | 5.00 | | | 4685.00 | |
| Safety Joint | 3.00 | | | 4688.00 | |
| Packer | 5.00 | | | 4693.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4697.00 | |
| Stubb | 1.00 | | | 4698.00 | |
| Recorder | 0.00 | 6772 | Outside | 4698.00 | |
| Recorder | 0.00 | 8845 | Inside | 4698.00 | |
| Perforations | 18.00 | | | 4716.00 | |
| Change Over Sub | 1.00 | | | 4717.00 | |
| Drill Pipe | 63.00 | | | 4780.00 | |
| Change Over Sub | 1.00 | | | 4781.00 | |
| Bullnose | 5.00 | | | 4786.00 | 89.00 Bottom Packers & Anchor |

Total Tool Length: 117.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

15-25s-31w Finney,KS

PO Box 399
Garden City, KS 67846

O'Brate-Finney #1-15

Job Ticket: 57071 **DST#: 2**

ATTN: Kevin Timson

Test Start: 2014.05.17 @ 11:15:00

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: 46.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 8.79 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 3500.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

Recovery Information

Recovery Table

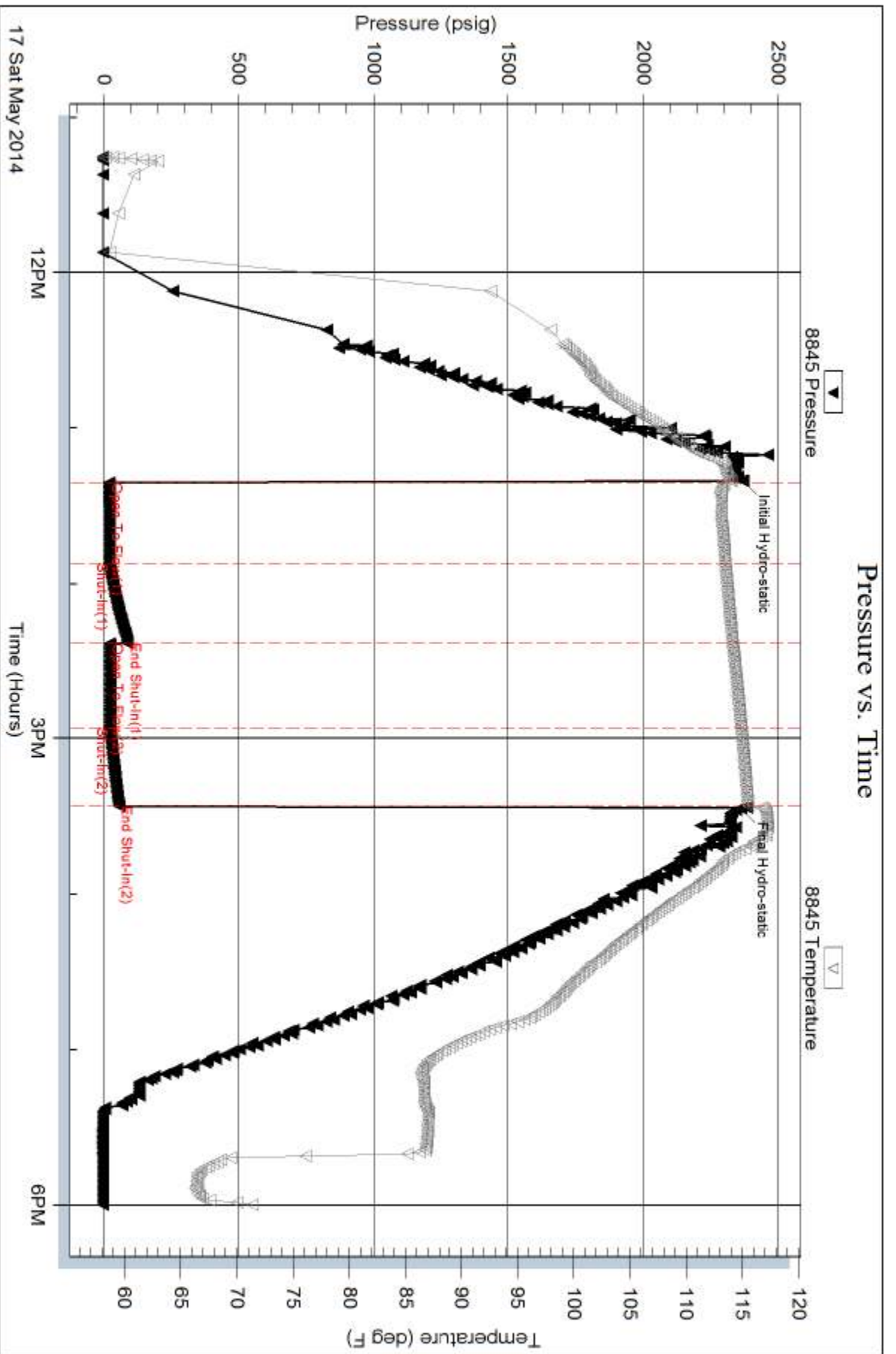
| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 15.00 | Mud 100m | 0.074 |

Total Length: 15.00 ft Total Volume: 0.074 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

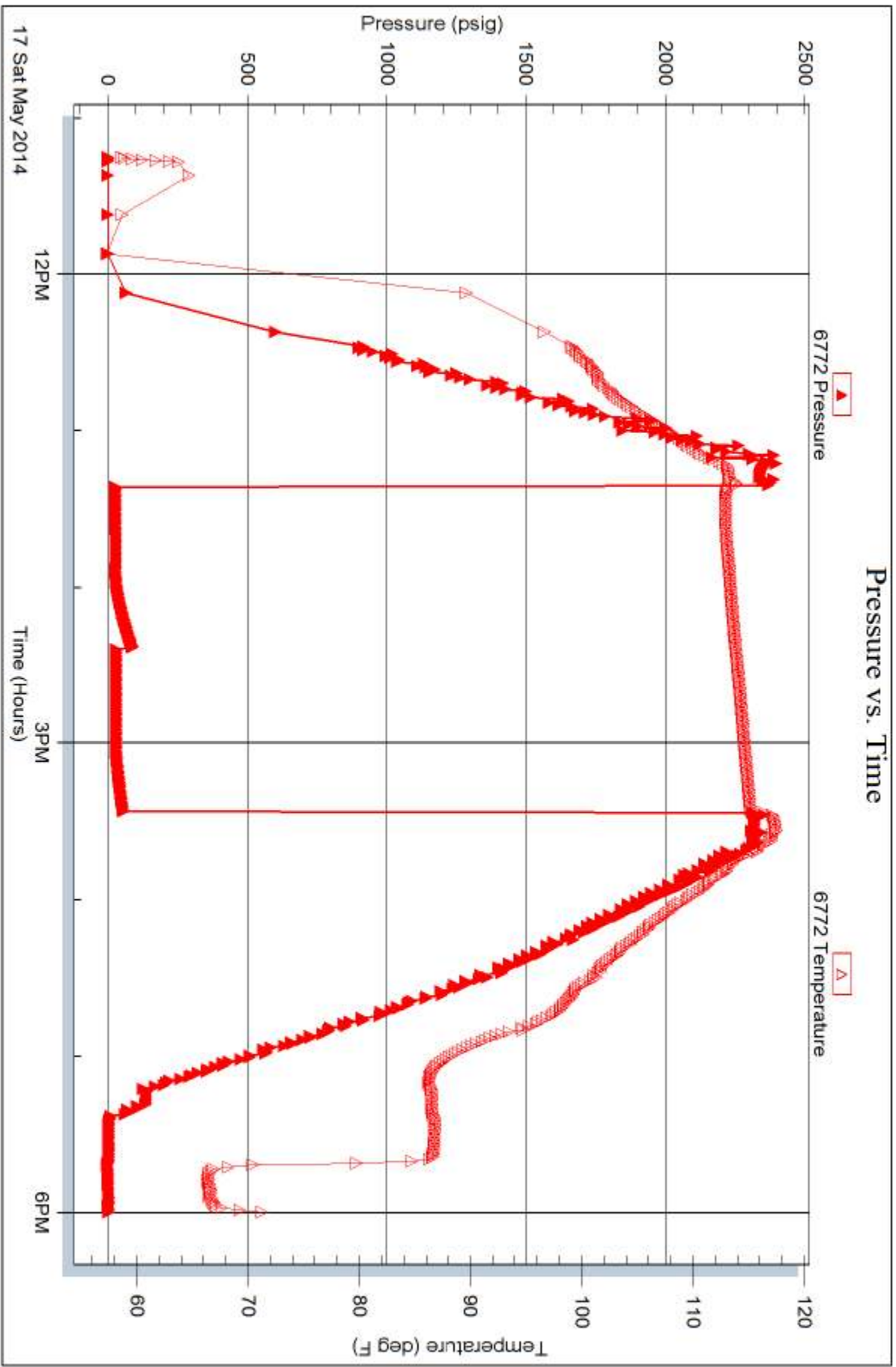


Serial #: 6772

Outside American Warrior, Inc.

O'Brate-Finney #1-15

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57070

Well Name & No. O'Brate - Finney #1-15 Test No. 1 Date 5/14/14
 Company American Warrior, Inc. Elevation 2770 KB 2759 GL
 Address 3118 Cummings Rd Po Box 399 Garden city, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 15 Twp. 25S Rge. 31W Co. Finney State KS

Interval Tested 4530 - 4578 Zone Tested Pawnee
 Anchor Length 48' Drill Pipe Run 4273 Mud Wt. 9.4
 Top Packer Depth 4526 Drill Collars Run 244 Vis 62
 Bottom Packer Depth 4530 Wt. Pipe Run Ø WL 10.0
 Total Depth 4578 Chlorides 3400 ppm System LCM 2
 Blow Description IF: Bob@ 17 min.
ISL: No Return.
FF: Bob@ 24 min.
FSL: Weak surface flow det @ 15 min.

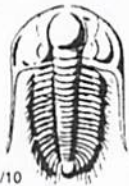
| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|-------------|------|-----------|-----------|-----------|
| <u>90</u> | <u>w/cm</u> | | <u>5</u> | <u>35</u> | <u>60</u> |
| <u>420</u> | <u>w/cm</u> | | <u>85</u> | <u>10</u> | <u>15</u> |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 510' BHT 121 Gravity — API RW .139 @ 76 °F Chlorides 50,000 ppm

| | | |
|-------------------------------------|-------------------------------------------------------------------|----------------------------------------------|
| (A) Initial Hydrostatic <u>2281</u> | <input checked="" type="checkbox"/> Test <u>1250</u> | T-On Location <u>3:00</u> |
| (B) First Initial Flow <u>24</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>3:47</u> |
| (C) First Final Flow <u>162</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>6:06</u> |
| (D) Initial Shut-In <u>1279</u> | <input checked="" type="checkbox"/> Circ Sub <u>N/C</u> | T-Pulled <u>9:10</u> |
| (E) Second Initial Flow <u>169</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>11:51</u> |
| (F) Second Final Flow <u>256</u> | <input checked="" type="checkbox"/> Mileage <u>114 R/T</u> 176.70 | Comments |
| (G) Final Shut-In <u>1264</u> | <input type="checkbox"/> Sampler | |
| (H) Final Hydrostatic <u>2190</u> | <input type="checkbox"/> Straddle | <input type="checkbox"/> Ruined Shale Packer |
| Initial Open <u>30</u> | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Packer |
| Initial Shut-In <u>45</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Extra Copies |
| Final Flow <u>45</u> | <input type="checkbox"/> Extra Recorder | Sub Total <u>0</u> |
| Final Shut-In <u>60</u> | <input type="checkbox"/> Day Standby | Total <u>1751.70</u> |
| | <input type="checkbox"/> Accessibility | MP/DST Disc't |
| | Sub Total <u>1751.70</u> | |

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57071

Well Name & No. O'Brate-Finney #1-15 Test No. 2 Date 5/17/14
 Company American Warrior, Inc. Elevation 2770 KB 2759 GL
 Address 3118 Cummings Rd PO Box 399 Garden city, KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 15 Twp. 25S Rge. 31W Co. Finney State KS

Interval Tested 4697-4786 Zone Tested Morrow
 Anchor Length 89 Drill Pipe Run 4457 Mud Wt. 9.5
 Top Packer Depth 4693 Drill Collars Run 244 Vis 46
 Bottom Packer Depth 4697 Wt. Pipe Run Ø WL 8.8
 Total Depth 4786 Chlorides 4600 ppm System LCM 2
 Blow Description IF: 2" Blow died back to 1/4" Blow.
IST: No Return
FF: No Blow
FST: No Return

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|------|------|------------|------|
| <u>15</u> | <u>Mud</u> | | | <u>100</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 15 BHT 116 Gravity — API RW — @ — °F Chlorides — ppm

| | | |
|-------------------------------------|----------------------------------------------------------------|----------------------------------------------|
| (A) Initial Hydrostatic <u>2371</u> | <input checked="" type="checkbox"/> Test <u>1250</u> | T-On Location <u>10:45</u> |
| (B) First Initial Flow <u>21</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>11:15</u> |
| (C) First Final Flow <u>24</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>13:21</u> |
| (D) Initial Shut-In <u>90</u> | <input checked="" type="checkbox"/> Circ Sub <u>N/C</u> | T-Pulled <u>15:25</u> |
| (E) Second Initial Flow <u>24</u> | <input checked="" type="checkbox"/> Hourly Standby | T-Out <u>18:00</u> |
| (F) Second Final Flow <u>25</u> | <input checked="" type="checkbox"/> Mileage <u>114 R/T X2</u> | Comments <u>Loaded Tools</u> |
| (G) Final Shut-In <u>57</u> | <input type="checkbox"/> Sampler <u>353.40</u> | <u>5/19/14 03:30</u> |
| (H) Final Hydrostatic <u>2363</u> | <input type="checkbox"/> Straddle | <u>000 @ 02:00 5/19/14</u> |
| Initial Open <u>30</u> | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Shale Packer |
| Initial Shut-In <u>30</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Ruined Packer |
| Final Flow <u>30</u> | <input type="checkbox"/> Extra Recorder | Extra Copies |
| Final Shut-In <u>30</u> | <input checked="" type="checkbox"/> Day Standby <u>1d 9.5h</u> | Sub Total <u>800</u> |
| | <input type="checkbox"/> Accessibility | Total <u>2728.40</u> |
| | Sub Total <u>1928.40</u> | 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.

O'Brate-Finney #1-15

1697' FSL & 1379' FWL

Sec. 15, T25s, R31w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
O'Brate-Finney #1-15
1697' FSL & 1379' FWL
Sec. 15, T25s, R31w
Finney County, Kansas
API # 15-055-22301-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: May 10, 2014

Completion Date: May 19, 2014

Elevation 2759' G.L.
2770' K.B.

Directions: From Pierceville, KS. Go South on Main Street .9 miles to Beach Rd. Go West 2 miles, follow curve to the North ¼ mile. East into location.

Casing: 1712' 8 5/8" #24 Surface Casing

Samples: 3900' to RTD 10' Wet & Dry

Drilling Time: 3850' to RTD

Electric Logs: Pioneer Energy Services "J. Long"
Full Sweep

Drillstem Tests: Two-Trilobite Testing "Sam Esparza"

Problems: Micro log mis-run

Formation Tops
O'Brate-Finney #1-15
Sec. 15, T25s, R31w
1697' FSL & 1379' FWL

| | |
|-------------------|--------------------|
| Anhydrite | 1785' +985 |
| Base | 1861' +909 |
| Heebner | 3895' -1125 |
| Lansing | 3950' -1180 |
| Stark | 4312' -1542 |
| Bkc | 4443' -1673 |
| Marmaton | 4468' -1698 |
| Pawnee | 4540' -1770 |
| Fort Scott | 4569' -1799 |
| Cherokee | 4584' -1814 |
| Morrow | 4752' -1982 |
| Miss | 4784' -2014 |
| RTD | 5000' -2230 |
| LTD | 5000' -2230 |

Sample Zone Descriptions

Pawnee (4540',-1770): Covered in DST #1
 Ls. Tan. Medium to sub crystalline. Fair to good oomoldic and fair oolycastic porosity. Good stain. Fair saturation. Fair odor. 25 Units hotwire.

Morrow (4752', -1982): Covered in DST #2
 Sandstone. Grey/Glauconitic. Fine to medium grain. Well rounded, well sorted. Poor stain. Poor saturation. No show of free oil when broken. No odor. 10 units hotwire.

Drill Stem Tests
Trilobite Testing
“Sam Esparza”

DST #1

Pawnee

Interval (4530' – 4578') Anchor 48'

IHP - 2281 #

IFP - 30" – BOB in 17 min 24-162 #

ISI - 45" – No return 1279 #

FFP - 45" – BOB in 24 min 169-256 #

FSIP - 60" – WSB died in 15 min 1264 #

FHP - 2190 #

BHT - 121° F

Recovery: 90' WOCM (5% Oil, 35% Water)

420' WCM (85% Water)

DST #2

Morrow

Interval (4697' – 4786') Anchor 89'

IHP - 2371 #

IFP - 30" – ½" blow died back to ¼" 21-24 #

ISI - 30" – No return 90 #

FFP - 30" – No blow 24-25 #

FSIP - 30" – No Return 57 #

FHP - 2363 #

BHT - 116° F

Recovery: 15' Mud

Structural Comparison

| | American Warrior, Inc. O'Brate-Finney #1-15 Sec. 15, T25s, R31w 1697' FSL & 1379' FWL | | American Warrior, Inc. Clark #1-2 Sec. 2, T25s, R31w 2415' FSL & 1145' FEL | | American Warrior, Inc. Clark #2-2 Sec 2, T25s, R31w 1705' FNL & 657' FEL |
|------------------|------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|
| Formation | | | | | |
| Heebner | 3895' -1125 | +33 | 4002' -1158 | +37 | 4021' -1162 |
| Lansing | 3950' -1180 | +24 | 4048' -1204 | +24 | 4063' -1204 |
| Stark | 4312' -1542 | +25 | 4411' -1567 | +20 | 4421' -1562 |
| BKC | 4443' -1673 | +23 | 4540' -1696 | +16 | 4548' -1689 |
| Marmaton | 4468' -1698 | +22 | 4564' -1720 | +13 | 4570' -1711 |
| Pawnee | 4540' -1770 | +21 | 4635' -1791 | +15 | 4644' -1785 |
| Fort Scott | 4569' -1799 | +15 | 4658' -1814 | +7 | 4665' -1806 |
| Cherokee | 4584' -1814 | +16 | 4674' -1830 | +7 | 4680' -1821 |
| Morrow | 4752' -1982 | +3 | 4829' -1985 | -6 | 4835' -1976 |
| Miss | 4784' -2014 | FL | 4858' -2014 | -7 | 4866' -2007 |

Summary

The location for the O'Brate-Finney #1-15 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, none of which recovered commercial quantities of oil. After all the gathered data had been examined, the decision was made to plug and abandon the O'Brate-Finney #1-15 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

