



KANSAS CORPORATION COMMISSION 1095162
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
Name: American Warrior, Inc.
Address 1: 3118 Cummings Rd
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + _____
Contact Person: Scott Corsair
Phone: (785) 398-2270
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Jason Alm
Purchaser: NCRA

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 #: _____

| | | |
|-----------------------------------|-------------------|---|
| <u>06/01/2012</u> | <u>06/08/2012</u> | <u>08/03/2012</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 15-135-25404-00-00

Spot Description: _____
SW SE NW SW Sec. 24 Twp. 18 S. R. 21 East West
1455 Feet from North / South Line of Section
850 Feet from East / West Line of Section

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

County: Ness
Lease Name: Seltman Well #: 9

Field Name: Pabst
Producing Formation: Cherokee

Elevation: Ground: 2087 Kelly Bushing: 2095

Total Depth: 4170 Plug Back Total Depth: 4120

Amount of Surface Pipe Set and Cemented at: 1308 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: 26000 ppm Fluid volume: 560 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc

Lease Name: Moore-Hamzy License #: 4058

Quarter SE Sec. 27 Twp. 19 S. R. 21 East West
County: Ness Permit #: D28845

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 | |
|--|---|
| <input type="checkbox"/> Letter of Confidentiality Received | Date: _____ |
| <input type="checkbox"/> Confidential Release Date: _____ | |
| <input checked="" type="checkbox"/> Wireline Log Received | |
| <input checked="" type="checkbox"/> Geologist Report Received | |
| <input type="checkbox"/> UIC Distribution | |
| ALT <input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III | Approved by: <u>NAOMI JAMES</u> Date: <u>10/01/2012</u> |



1095162

Operator Name: American Warrior, Inc. Lease Name: Seltman Well #: 9
 Sec. 24 Twp. 18 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 <i>(Attach Additional Sheets)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name Attached | Top Attached | Datum Attached |
| 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 <i>(If no, Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: | | | | |
| Dual Induction, Dual Compensated Porosity Dual Receiver Cement Bond | | | | |

| 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 | 28 | 1308 | SMD | 425 | 1/4# Flocele |
| Production | 7.875 | 5.5 | 15.5 | 4164 | 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 | 0-2100 | SMD | 125 | 1/4# Flocele |
| | | | | |

| 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 |
|----------------|---|--|-------|
| 4 | 4060-4066 | | |
| | | | |
| | | | |
| | | | |

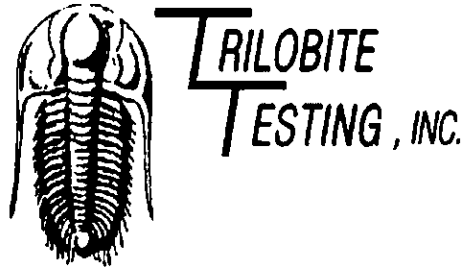
| | | | | |
|--|---|---------------------|-------------|---|
| TUBING RECORD: | Size: <u>2.375</u> | Set At: <u>4113</u> | Packer At: | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First. Resumed Production, SWD or ENHR. <u>08/08/2012</u> | Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ | | | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>35</u> | Gas Mcf | Water Bbls. | Gas-Oil Ratio <u>39</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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: <u>4060-4066</u> |
|---|---|--|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | American Warrior, Inc. |
| Well Name | Seltman 9 |
| Doc ID | 1095162 |

Tops

| | | |
|------------------|------|-------|
| Anhydrite | 1297 | 798 |
| Heebner | 3528 | -1433 |
| Lansing | 3572 | -1477 |
| Base Kansas City | 3892 | -1797 |
| Pawnee | 3973 | -1878 |
| Ft. Scott | 4034 | -1939 |
| Cherokee | 4051 | -1956 |
| Mississippian | 4131 | -2036 |
| TD | 4170 | -2075 |



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Seltman #9

24-18s-21w Ness,KS

Start Date: 2012.06.07 @ 03:35:53

End Date: 2012.06.07 @ 09:57:23

Job Ticket #: 47122 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.06.08 @ 09:58:46

American Warrior Inc. 24-18s-21w Ness,KS Seltman #9 DST # 1 Cher. Sand 2012.06.07



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

24-18s-21w Ness,KS

PO Box 399
Garden City KS 67846

Seltman #9

Job Ticket: 47122

DST#: 1

ATTN: Jason Alm

Test Start: 2012.06.07 @ 03:35:53

GENERAL INFORMATION:

Formation: **Cher. Sand**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: **06:55:53**

Time Test Ended: **09:57:23**

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Brett Dickinson**

Unit No: **59**

Interval: 4046.00 ft (KB) To 4100.00 ft (KB) (TVD)

Total Depth: 4100.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2095.00 ft (KB)

2087.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6753

Inside

Press@RunDepth: 304.20 psig @ 4082.00 ft (KB)

Start Date: 2012.06.07

End Date:

2012.06.07

Capacity: 8000.00 psig

Last Calib.: 2012.06.07

Start Time: 03:35:58

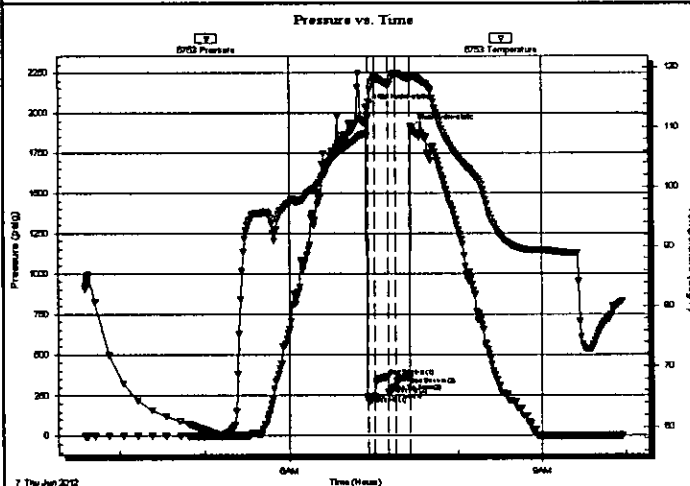
End Time:

09:57:22

Time On Btm: 2012.06.07 @ 06:54:23

Time Off Btm: 2012.06.07 @ 07:26:53

TEST COMMENT: IF-BOB in 1 min
IS-w eak surface blow
FF-BOB in 1.5 min
FSI-w eak surface blow



PRESSURE SUMMARY

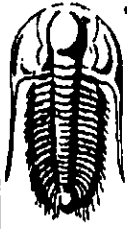
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2035.70 | 108.89 | Initial Hydro-static |
| 2 | 217.34 | 111.58 | Open To Flow (1) |
| 6 | 244.67 | 118.24 | Shut-In(1) |
| 16 | 363.69 | 117.04 | End Shut-In(1) |
| 16 | 272.14 | 117.08 | Open To Flow (2) |
| 21 | 304.20 | 118.96 | Shut-In(2) |
| 31 | 362.02 | 118.09 | End Shut-In(2) |
| 33 | 1909.64 | 118.55 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------|--------------|
| 180.00 | SGOMCW 5%G 10%O 45%W 40%M | 2.25 |
| 120.00 | GSWOCM 15%G 15%O 5%W 65%M | 1.68 |
| 190.00 | Oilspotted WCM 25%W 75%M | 2.67 |
| 60.00 | SGWCM 10%G 10%W 80%M | 0.84 |
| 50.00 | GSWOCM 30%G 10%O 10%W 50% | 0.70 |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

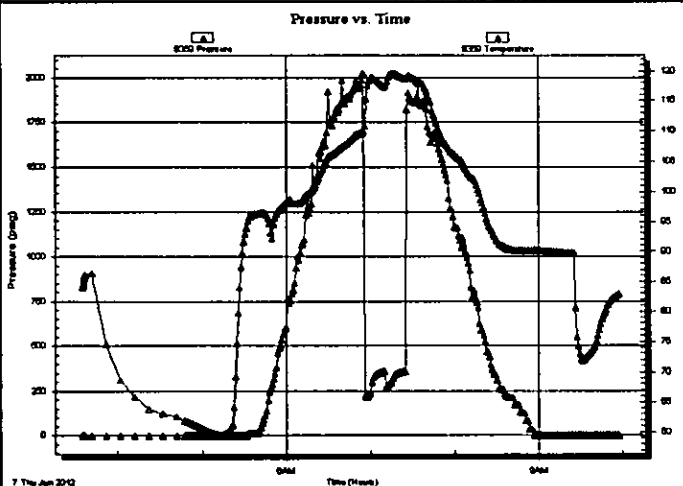
24-18s-21w Ness,KS
Seltman #9
 Job Ticket: 47122 DST#: 1
 Test Start: 2012.06.07 @ 03:35:53

GENERAL INFORMATION:

Formation: Cher. Sand
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:55:53
 Time Test Ended: 09:57:23
 Interval: 4046.00 ft (KB) To 4100.00 ft (KB) (TVD)
 Total Depth: 4100.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2095.00 ft (KB)
 2087.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8369 Outside
 Press@RunDepth: psig @ 4082.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.07 End Date: 2012.06.07 Last Calib.: 2012.06.07
 Start Time: 03:35:14 End Time: 09:57:38 Time On Btrm
 Time Off Btrm

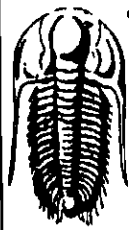
TEST COMMENT: IF-BOB in 1 min
 IS-weak surface blow
 FF-BOB in 1.5 min
 FS-weak surface blow



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

| Recovery | | |
|-------------|---------------------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 180.00 | SGOMCW 5%G 10%O 45%W 40%M | 2.25 |
| 120.00 | GSWOCM 15%G 15%O 5%W 65%M | 1.68 |
| 190.00 | Oilspotted WCM 25%W 75%M | 2.67 |
| 60.00 | SGWCM 10%G 10%W 80%M | 0.84 |
| 50.00 | GSWOCM 30%G 10%O 10%W 50% | 0.70 |

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

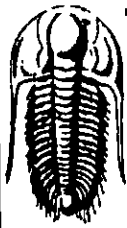
24-18s-21w Ness,KS
Seltman #9
Job Ticket: 47122 **DST#: 1**
Test Start: 2012.06.07 @ 03:35:53

Tool Information

| | | | | |
|---------------------------|-----------------------|-----------------------|----------------------------|------------------------------------|
| Drill Pipe: | Length: 3994.00 ft | Diameter: 3.80 inches | Volume: 56.03 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: 2.70 inches | Volume: - bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 30.00 ft | Diameter: 2.25 inches | Volume: 0.15 bbl | Weight to Pull Loose: 70000.00 lb |
| | | | <u>Total Volume: - bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 6.00 ft | | | String Weight: Initial 60000.00 lb |
| Depth to Top Packer: | 4046.00 ft | | | Final 64000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 54.00 ft | | | |
| Tool Length: | 82.00 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 | | | 4019.00 | |
| Shut In Tool | 5.00 | | | 4024.00 | |
| Hydraulic tool | 5.00 | | | 4029.00 | |
| Jars | 5.00 | | | 4034.00 | |
| Safety Joint | 2.00 | | | 4036.00 | |
| Packer | 5.00 | | | 4041.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4046.00 | |
| Stubb | 1.00 | | | 4047.00 | |
| Perforations | 2.00 | | | 4049.00 | |
| Change Over Sub | 1.00 | | | 4050.00 | |
| Drill Pipe | 31.00 | | | 4081.00 | |
| Change Over Sub | 1.00 | | | 4082.00 | |
| Recorder | 0.00 | 6753 | Inside | 4082.00 | |
| Recorder | 0.00 | 8369 | Outside | 4082.00 | |
| Perforations | 15.00 | | | 4097.00 | |
| Bullnose | 3.00 | | | 4100.00 | 54.00 Bottom Packers & Anchor |
| Total Tool Length: | 82.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

24-18s-21w Ness,KS
Seltman #9
Job Ticket: 47122 **DST#: 1**
Test Start: 2012.06.07 @ 03:35:53

Mud and Cushion Information

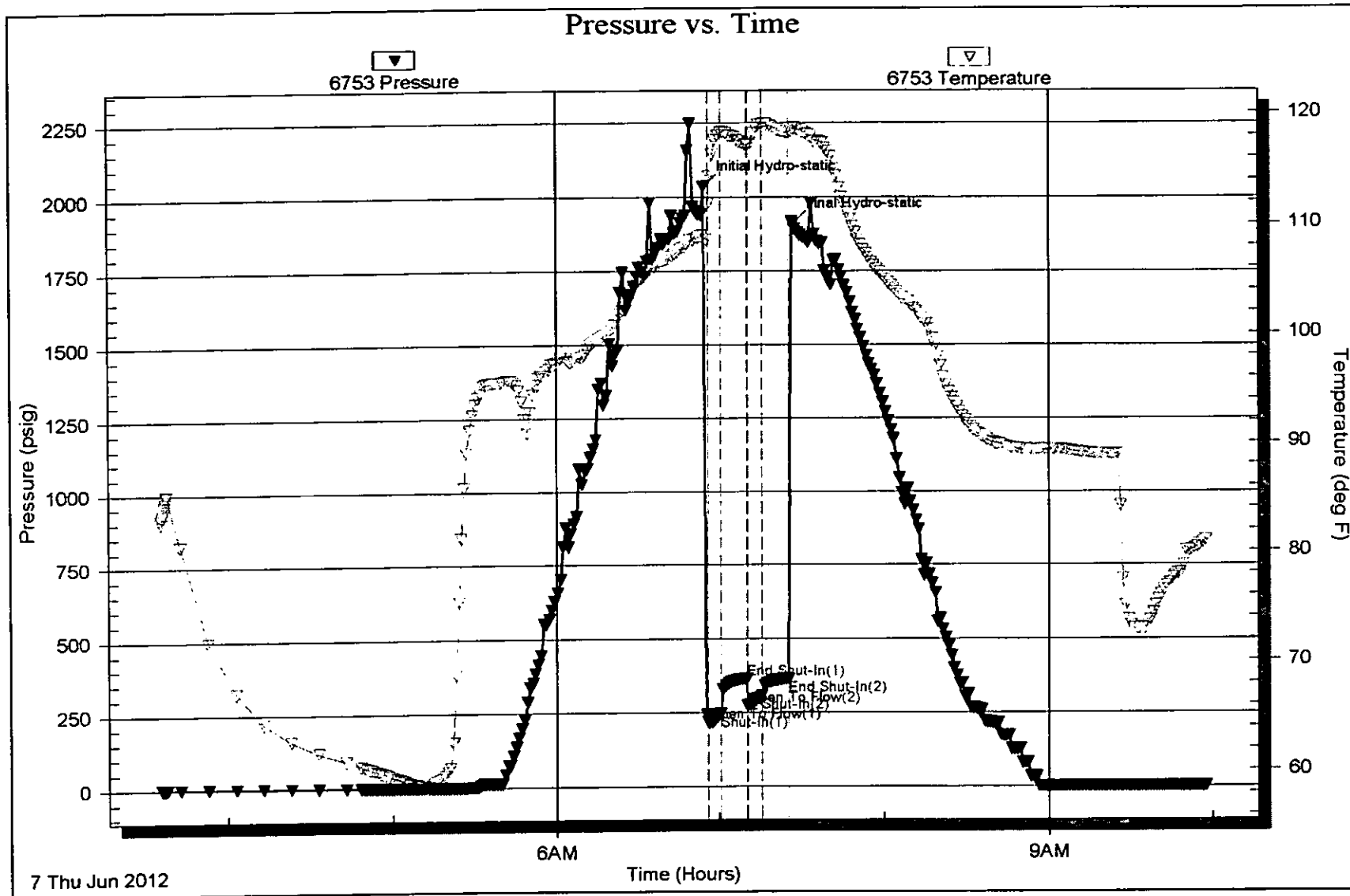
| | | | |
|----------------------------------|-----------------------|-----------------|-----------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: | Water Salinity: | 42000 ppm |
| Viscosity: 48.00 sec/qt | Cushion Volume: | | |
| Water Loss: 8.79 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: | | |
| Salinity: 5200.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------|---------------|
| 180.00 | SGOMCW 5%G 10%O 45%W 40%M | 2.252 |
| 120.00 | GSWOCM 15%G 15%O 5%W 65%M | 1.683 |
| 190.00 | Oilspotted WCM 25%W 75%M | 2.665 |
| 60.00 | SGWCM 10%G 10%W 80%M | 0.842 |
| 50.00 | GSWOCM 30%G 10%O 10%W 50% | 0.701 |

Total Length: 600.00 ft Total Volume: 8.143 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: rw .18@70

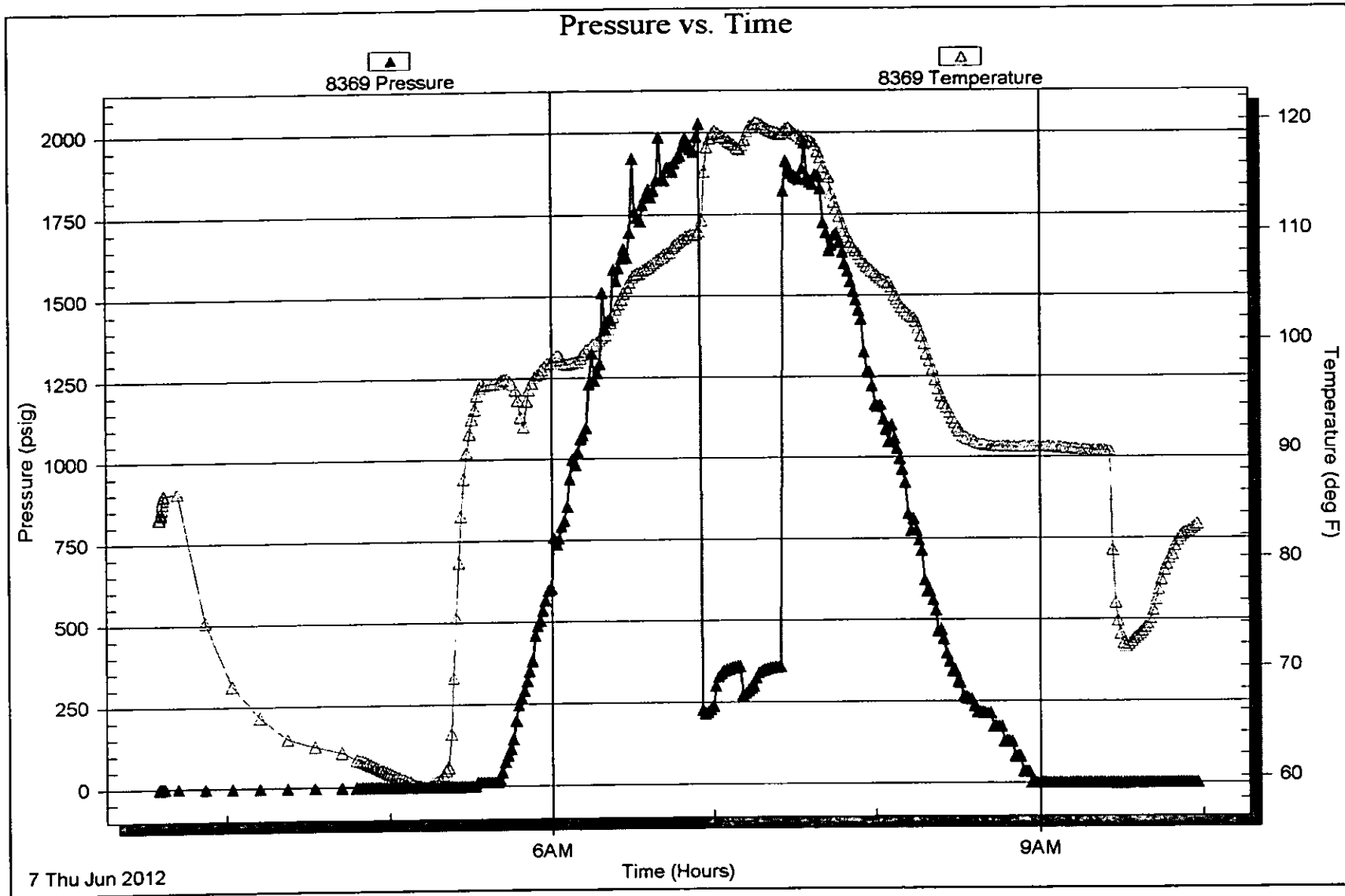


Serial #: 8369

Outside American Warrior Inc.

Seltman #9

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47122

Well Name & No. Seltman #9 Test No. 1 Date 6/7/12
 Company American Warrior, Inc. Elevation 2095 KB 2087 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Jason Alm Rig Discovery #3
 Location: Sec. 24 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4046 - 4100 Zone Tested Cher. Sand
 Anchor Length 54 Drill Pipe Run 3994 Mud Wt. 7.0
 Top Packer Depth 4041 Drill Collars Run 30 Vis 48
 Bottom Packer Depth 4046 Wt. Pipe Run — WL 8.8
 Total Depth 4100 Chlorides 5,200 ppm System LCM —

Blow Description FF - BOB in 1 min
FSF - weak surface blow
FF - BOB in 1 1/2 min
FSF - weak surface blow

| | | | | | |
|----------------|--------------------------------|----------------|----------------|------------------|----------------|
| Rec <u>180</u> | Feet of <u>SGOMCM</u> | <u>5</u> %gas | <u>10</u> %oil | <u>45</u> %water | <u>40</u> %mud |
| Rec <u>120</u> | Feet of <u>GSWOCM</u> | <u>15</u> %gas | <u>15</u> %oil | <u>5</u> %water | <u>65</u> %mud |
| Rec <u>190</u> | Feet of <u>oil spotted wcm</u> | %gas | %oil | <u>25</u> %water | <u>75</u> %mud |
| Rec <u>60</u> | Feet of <u>SGWCM</u> | <u>10</u> %gas | %oil | <u>10</u> %water | <u>80</u> %mud |
| Rec <u>50</u> | Feet of <u>GSWOCM</u> | <u>30</u> %gas | <u>10</u> %oil | <u>10</u> %water | <u>50</u> %mud |

Rec Total 600 BHT 118 Gravity API RW 18 @ 70° F Chlorides 42000 ppm

(A) Initial Hydrostatic 2,036 Test 1250 T-On Location 3:05
 (B) First Initial Flow 217 Jars T-Started 3:35
 (C) First Final Flow 245 Safety Joint 75 T-Open 6:55
 (D) Initial Shut-In 364 Circ Sub T-Pulled 7:25
 (E) Second Initial Flow 272 Hourly Standby T-Out 10:00
 (F) Second Final Flow 304 Mileage 47x2 145.70 Comments _____
 (G) Final Shut-In 362 Sampler _____
 (H) Final Hydrostatic 6,910 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

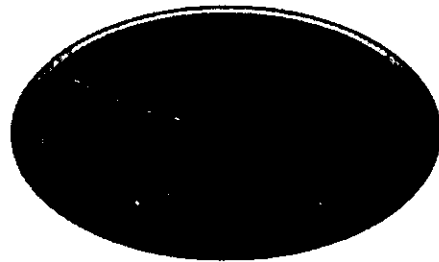
Initial Open 5
 Initial Shut-In 10
 Final Flow 5
 Final Shut-In 10
 Sub Total 0
 Total 1720.70
 MP/DST Disc't _____
 Sub Total 1720.70

Approved By _____ Our Representative Brian Dickini

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.
Seltman #9
1455' FSL & 850' FWL
Sec. 24 T18s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Seltman #9
1455' FSL & 850' FWL
Sec. 24 T18s R21w
Ness County, Kansas
API # 15-135-25404-0000

Drilling Contractor: Discovery Drilling Co., Inc. Rig #3

Geologist: Jason T Alm

Spud Date: June 1, 2012

Completion Date: June 8, 2012

Elevation: 2087' Ground Level
2095' Kelly Bushing

Directions: Alexander KS, West 3 Mi. North ¼ mi. along lease
rd. West into location.

Casing: 1308' 8 5/8" surface casing
4169' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

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

Drillstem Tests: One, Trilobite Testing, Inc. "Brett Dickinson"

Problems: None

Remarks: None

Formation Tops

| Formation | American Warrior, Inc. Seltman #9 Sec. 24 T18s R21w 1455' FSL & 850' FWL |
|---------------|---|
| Anhydrite | 1297', +798 |
| Base | 1328', +767 |
| Heebner | 3528', -1433 |
| Lansing | 3572', -1477 |
| BKc | 3892', -1797 |
| Pawnee | 3973', -1878 |
| Fort Scott | 4034', -1939 |
| Cherokee | 4051', -1956 |
| Mississippian | 4131', -2036 |
| LTD | 4170', -2075 |
| RTD | 4170', -2075 |

Sample Zone Descriptions

- Cherokee A Sand** (4059', -1964): **Covered in DST #1**
 Ss – Quartz, fine to medium grained, sub-rounded, fairly sorted, fairly to poorly cemented with fair inter-granular porosity, light to fair spotted oil stain in cluster, show of free oil, no odor, dull yellow fluorescents, 35 units hotwire.
- Cherokee B Sand** (4083', -1988): **Covered in DST #1**
 Ss – Quartz, fine grained, sub-rounded, well sorted, fairly cemented with poor inter-granular porosity, light spotted oil stain in porosity, slight show of free oil when broken, no odor, dull yellow fluorescents, 15 units hotwire.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Brett Dickinson"

DST #1

Cherokee A-B Sand

Interval (4046' - 4100') Anchor Length 54'

| | | |
|-----|------------------------|-----------|
| IHP | - 2035 # | |
| IFP | - 5" - B.O.B. 1 min. | 217-244 # |
| ISI | - 10" - W.S.B. | 364 # |
| FFP | - 5" - B.O.B. 1 ½ min. | 272-304 # |
| FSI | - 45" - W.S.B. | 362 # |
| FHP | - 1909 # | |
| BHT | - 118°F | |

| | | |
|-----------|-----------------------|--------------------|
| Recovery: | 50' GSWOCM | 10% Oil, 10% Water |
| | 60' SGWCM | 10% Water |
| | 190' WCM w/ Oil Spots | 25% Water |
| | 120' GSWOCM | 15% Oil, 5% Water |
| | 180' SGOMCW | 10% Oil, 45% Water |

Structural Comparison

| | American Warrior, Inc. Seltman #9 Sec. 24 T18s R21w 1455' FSL & 850' FWL | American Warrior, Inc. Bott #2-23 Sec. 23 T18s R21w 1416' FSL & 641' FEL | | American Warrior, Inc. Seltman #6 Sec. 24 T18s R21w 2181' FSL & 2560' FWL | |
|------------------|---|---|------|--|-------|
| Formation | | | | | |
| Anhydrite | 1297', +798 | 1299', +799 | (-1) | 1303', +800 | (-2) |
| Base | 1328', +767 | 1333', +765 | (+2) | 1336', +767 | FL |
| Heebner | 3528', -1433 | 3530', -1432 | (-1) | 3532', -1429 | (-4) |
| Lansing | 3572', -1477 | 3574', -1476 | (-1) | 3576', -1473 | (-4) |
| BKc | 3892', -1797 | 3889', -1791 | (-6) | 3887', -1784 | (-13) |
| Pawnee | 3973', -1878 | 3974', -1876 | (-2) | 3971', -1868 | (-10) |
| Fort Scott | 4034', -1939 | 4034', -1936 | (-3) | 4032', -1929 | (-10) |
| Cherokee | 4051', -1956 | 4050', -1952 | (-4) | 4048', -1945 | (-11) |
| Mississippian | 4131', -2036 | 4128', -2030 | (-6) | 4128', -2025 | (-11) |

Summary

The location for the Seltman #9 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted over the Cherokee Sands, results were negative. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to try to make a commercial Cherokee Sand well. If the well is deemed non-commercial it will be converted into a water injection well.

Recommended Perforations

Primary:

Cherokee A Sand: (4059' – 4065') DST #1

Injection:

Cherokee B Sand: (4283' – 4293')
(4296' – 4104')

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

| Geologic Report | | |
|--------------------------------------|----------------|--------------------|
| Project: American Weather, Inc. | | |
| Date: 11/15/2010 | | |
| Location: 1500 S. 10th St. & Hwy 101 | | |
| City: Phoenix, AZ | | |
| County: Maricopa | | |
| Scale: 1" = 100' | | |
| Sheet: 1 of 1 | | |
| Drawn by: [Name] | | |
| Checked by: [Name] | | |
| Geologic Information | | |
| Formation | Thickness (ft) | Remarks |
| Herbner | 100-120 | Clay, silty, shaly |
| Living | 100-120 | Clay, silty, shaly |
| Bluff | 100-120 | Clay, silty, shaly |
| Phoenix | 100-120 | Clay, silty, shaly |
| Scott | 100-120 | Clay, silty, shaly |
| Chemical | 100-120 | Clay, silty, shaly |
| Mission | 100-120 | Clay, silty, shaly |
| Tonal | 100-120 | Clay, silty, shaly |





CHARGE TO: American Warrior Inc.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
 N° 21448

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays, Ks.
 2. Ness City Ks
 3. _____
 4. _____

WELL/PROJECT NO. 9 LEASE Seltman COUNTY/PARISH Ness STATE Ks CITY _____ DATE 6-2-12 OWNER same

TICKET TYPE SERVICE SALES CONTRACTOR Discipline Drilling RIG NAME/NO. 3 SHIPPED VIA RT DELIVERED TO Location ORDER NO. _____

WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Deep Surface WELL PERMIT NO. _____ WELL LOCATION _____

REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | UNIT PRICE | | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|----------------------------|------|-----|------------|---|--------------------|
| | | LOC | ACCT | DF | | | U/M | | | |
| 575 | | 1 | | | MILEAGE <u>113</u> | 25 | mi | 6 | ¢ | 150 ⁰⁰ |
| 576D | | 1 | | | Pump Charge (Deep Surface) | 1 | cu | 1368 | ¢ | 1250 ⁰⁰ |
| 221 | | 1 | | | KCL | 2 | gal | 25 | ¢ | 50 ⁰⁰ |
| 281 | | 1 | | | Mudflush | 50 | gal | 1 | ¢ | 625 ⁰⁰ |
| 290 | | 1 | | | D-A- | 4 | gal | 25 | ¢ | 140 ⁰⁰ |
| 409 | | 2 | | | Turbolizer | 3 | ea | 85 | ¢ | 300 ⁰⁰ |
| 410 | | 2 | | | Top Plug | 1 | cu | 100 | ¢ | 100 ⁰⁰ |
| 412 | | 2 | | | Buttfl. Mate | 1 | cu | 110 | ¢ | 110 ⁰⁰ |
| 425 | | 2 | | | SMD Cement | 425 | shs | 16 | ¢ | 7012 ⁰⁰ |
| 276 | | 2 | | | Fluocals | 100 | lb | 2 | ¢ | 200 ⁰⁰ |
| 511 | | 2 | | | Cement Service Charge | 425 | shs | 2 | ¢ | 850 ⁰⁰ |
| 533 | | 2 | | | Drillage | 519 | sq | 1 | ¢ | 519 ⁵⁰ |

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 6-3-12 TIME SIGNED 0330 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 | 11307 ⁰⁰ |
|--|------------------------------|-----------------------------|-----------|------------|---------------------|
| 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? | | | | TAX | |
| ARE YOU SATISFIED WITH OUR SERVICE? | <input type="checkbox"/> YES | <input type="checkbox"/> NO | | TOTAL | |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR

Mich Kothe

APPROVAL

Thank You!



| |
|---|
| CHARGE TO AMERICAN WAREHOUSE INC. |
| ADDRESS |
| CITY, STATE, ZIP CODE |

TICKET
22590

| | |
|------|----|
| PAGE | OF |
| 1 | 2 |

| | | | | | | | |
|--|--|--|--|-----------------------------|---|-----------------------|----------------------|
| SERVICE LOCATIONS 1. NESS CITY, KS | WELL/PROJECT NO. #9 | LEASE SEITMAN | COUNTY/PARISH NESS | STATE Ks | CITY | DATE 6-8-12 | OWNER SAME |
| 2. | TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES | CONTRACTOR DISCOVERY DRIG #3 | RIG NAME/NO. | SHIPPED VIA CT | DELIVERED TO LOCATION | ORDER NO. | |
| 3. | WELL TYPE OIL | WELL CATEGORY DEVELOPMENT | JOB PURPOSE 5 1/2" LONGSTRINGS | WELL PERMIT NO. | WELL LOCATION BIZINE, KS - S/E, N/TWO | | |
| 4. REFERRAL LOCATION | INVOICE INSTRUCTIONS | | | | | | |

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | UM | QTY. | UM | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|-------------------------------|------|-----|--------|----|------------|---------|
| | | LOC | ACCT | DF | | | | | | | |
| 575 | | 1 | | | MILEAGE # 114 | 25 | MI | | | 6.00 | 150.00 |
| 578 | | 1 | | | PUMP CHARGE | 1 | JOB | 4166 | FT | 1500.00 | 1500.00 |
| 221 | | 1 | | | LIGAND KCL | 2 | Gal | | | 25.00 | 50.00 |
| 281 | | 1 | | | MUDFLUSH | 500 | Gal | | | 1.25 | 625.00 |
| 402 | | 1 | | | CENTRALIZERS | 5 | EA | 5 1/2" | | 70.00 | 350.00 |
| 103 | | 1 | | | CEMENT BASKETS | 1 | EA | | | 250.00 | 250.00 |
| 406 | | 1 | | | LATCH DOWN PLUG - BAFFLE | 1 | EA | | | 250.00 | 250.00 |
| 407 | | 1 | | | INSERT FLOAT SHOE W/AUTO FILL | 1 | EA | | | 350.00 | 350.00 |
| 419 | | 1 | | | ROTATING HEAD RENTAL | 1 | JOB | | | 200.00 | 200.00 |

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
DATE SIGNED **6-8-12** TIME SIGNED **5 AM**

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 #1 | 3725.00 |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | | 3725.00 |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | #2 | 4561.25 |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | TAX | |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | TOTAL | |
| ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | | |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND | | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR **WAYNE WILSON**

APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 22590

CUSTOMER: AMERICAN WOODWORK TAC
WELL: SELTMAN #9
DATE: 6-8-12
PAGE 2 OF 2

| Item # | QTY | Description | Unit | Rate | Amount | |
|--------|-----|--------------------|-----------------|------------------|--------|---------|
| 325 | 1 | STANDARD CONGR | EA-2 | 175 SVS | 13.50 | 2362.50 |
| 276 | 1 | FLOCELE | | 50 LBS | 2.00 | 100.00 |
| 283 | 1 | SAIT | | 900 LBS | .20 | 180.00 |
| 284 | 1 | CALSEAL | | 8 SVS 800 LBS | 35.00 | 280.00 |
| 290 | 1 | D-AZR | | 2 GAL | 35.00 | 70.00 |
| 292 | 1 | HAIAD-322 | | 125 LBS | 7.75 | 968.75 |
| 581 | 1 | SERVICE CHARGE | | CUBIC FEET 175 | 2.00 | 350.00 |
| 582 | 1 | TOTAL WEIGHT 18325 | LOADED MILES 25 | TON MILES 229.06 | 250.00 | 250.00 |

4561.25

JOB LOG

SWIFT Services, Inc.

DATE 6-8-12 PAGE NO.

CUSTOMER AMERICAN WOODZOR WELL NO. H 9 LEASE SELTMAN JOB TYPE 5/2" LONGSTRING TICKET NO. 22590

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBLS/GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|-------------------|-------|---|----------------|--------|--|
| | | | | T | C | TUBING | CASING | |
| | 0200 | | | | | | | ON LOCATION |
| | 0400 | | | | | | | START 5/2" CASING IN WELL |
| | | | | | | | | TO - 4170' SET - 4164 |
| | | | | | | | | TP - 4166' 5/2" 15.5 |
| | | | | | | | | ST - 412' |
| | | | | | | | | CENTRALIZERS - 1, 2, 3, 4, 80 |
| | | | | | | | | CMT BSKTS - 5 |
| | 0550 | | | | | | | DROP BALL - CIRCULATE ROTATE |
| | 0630 | 6 1/2 | 12 | | ✓ | | 400 | PUMP 500 GAL MUD FLUSH " |
| | 0632 | 6 1/2 | 20 | | ✓ | | 400 | PUMP 20 BBLS KIL - FLUSH " |
| | 0640 | | 7.5 | | | | | PING RH (30 SWS) MH (20 SWS) |
| | 0645 | 4 | 30 | | ✓ | | 250 | MAX CEMENT - 125 SWS EA-2 = 15.4 PPG " |
| | 0655 | | | | | | | WASH OUT PUMP - LEAKS |
| | 0655 | | | | | | | RELEASE LATCH DOWN PLUG |
| | 0658 | 7 | 0 | | ✓ | | | DISPLACE PLUG " |
| | | 7 | 88 | | | | 700 | SHUT OFF ROTATING |
| | 0712 | 6 1/2 | 98.2 | | | | 1500 | PLUG DOWN - PSI UP LATCH IN PLUG |
| | 0715 | | | | | | OK | RELEASE PSI - HELD |
| | | | | | | | | WASH TRUCK |
| | 0800 | | | | | | | JOB COMPLETE |

THANK YOU
WAYNE, DAVE R., ISAAC



CHARGE TO: American Well Co.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 23127

PAGE 1 OF 1

SERVICE LOCATIONS: 1. Wagon Hill KS WELL/PROJECT NO: 9 LEASE: Sellman COUNTY/PARISH: Ness STATE: KS CITY: Bazine DATE: 21 Jun 12 OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: RIG NAME/NO.: SHIPPED: RET DELIVERED TO: location ORDER NO.:
 3. WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: remedial treatment WELL PERMIT NO.: WELL LOCATION:
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

| PRICE REFERENCE | SECONDARY REFERENCE/ PART NUMBER | ACCOUNTING | | | DESCRIPTION | QTY. | | U/M | | UNIT PRICE | AMOUNT |
|-----------------|-------------------------------------|------------|------|----|-----------------|------|--|-----|--|------------|---------|
| | | LOC | ACCT | DF | | | | | | | |
| 575 | | 1 | | | MILEAGE TRK 114 | 10 | | mi | | 6.00 | 60.00 |
| 575 | | 1 | | | Pump Charge | 1 | | hr | | 1000.00 | 1000.00 |
| 330 | | 1 | | | Smith cement | 125 | | kg | | 16.50 | 2062.50 |
| 276 | | 1 | | | fluoate | 25 | | lb | | 2.00 | 50.00 |
| 290 | | 1 | | | Drain | 1 | | gal | | 35.00 | 35.00 |
| 581 | | 1 | | | Service Charge | 125 | | kg | | 2.00 | 250.00 |
| 582 | | 1 | | | Drainage Cost | 1 | | hr | | 750.00 | 750.00 |

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Scott
 DATE SIGNED: TIME SIGNED: A.M. P.M.

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

| SURVEY | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL |
|---|-------|------------|-----------|-----------------------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? | | | | 3707.50 |
| WE UNDERSTOOD AND MET YOUR NEEDS? | | | | |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY? | | | | 17.55 TAX 6.3% 135.29 |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? | | | | |
| ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO | | | | TOTAL 3542.79 |
| <input type="checkbox"/> CUSTOMER DID NOT WASH TO RESPOND | | | | |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: DL Hall APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: Jun 12 PAGE NO.

CUSTOMER: *American Well Corp* WELL NO. *#9* LEASE: _____ JOB TYPE: *Conventional Wells* TICKET NO. *23127*

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|-------------|------------|--------------------|-------|---|----------------|------------|---|
| | | | | T | C | TUBING | CASING | |
| | | | | | | | | <i>17.5 sk SWD</i> |
| | | | | | | | | <i>52-88</i> |
| | <i>1345</i> | | | | | | | <i>min line 1 PK 114</i> |
| | <i>1350</i> | | | | | | | <i>pressure 52 to 500 psi - holding</i> |
| | <i>1400</i> | <i>2</i> | <i>2</i> | | | | <i>500</i> | <i>inj rate</i> |
| | <i>1405</i> | <i>4</i> | | | | | <i>500</i> | <i>Min SWD @ 12.5 ppg</i> |
| | | <i>4</i> | <i>21</i> | | | | <i>350</i> | |
| | <i>1420</i> | <i>4</i> | <i>48</i> | | | | <i>300</i> | |
| | | | | | | | | <i>shut in packer - holding 150 psi</i> |
| | <i>1415</i> | | | | | | | <i>Pit line pressure 52</i> |
| | | | | | | | | <i>seal up 52</i> |
| | <i>1430</i> | | | | | | | <i>Roll up</i> |
| | | | | | | | | <i>job complete</i> |
| | | | | | | | | <i>Thanks</i> |
| | | | | | | | | <i>Diane, Rob - Blake</i> |