



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1198810
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
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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: _____

1198810

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
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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: Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Clark 2-2
Doc ID	1198810

Tops

Name	Top	Datum
Anhy	1891'	+968
B/Anhy	1985'	+874
Heebner	4021'	-1162
Lansing	4063'	-1204
B/KC	4548'	-1689
Marmaton	4570'	-1711
Ft.Scott	4665'	-1806
Morrow	4835'	-1976
Mississippian	4866'	-2007



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
3118 Cummings Rd.
Garden City, KS 67846
ATTN: Kevin Timson

2-25s-31w-Finney Co, KS

Clark #2-2

Job Ticket: 56511

DST#: 2

Test Start: 2014.04.04 @ 19:20:00

GENERAL INFORMATION:

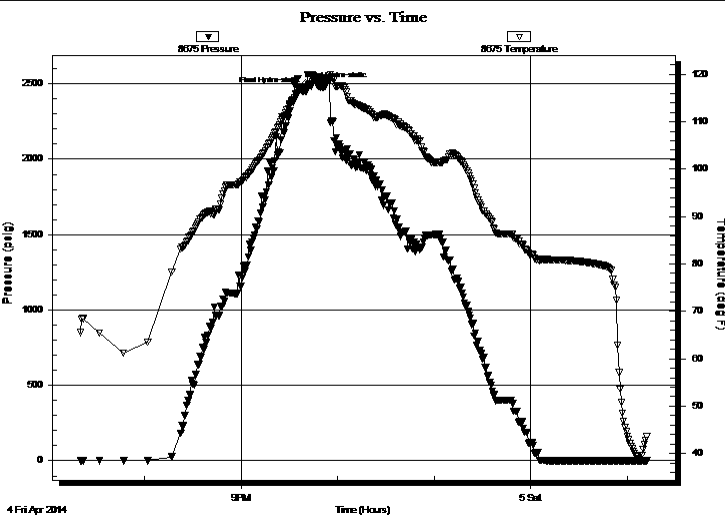
Formation: **St. Louis**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened:
 Tester: Cornelio Landa III
 Time Test Ended: 01:12:00
 Unit No: 75
 Interval: **4927.00 ft (KB) To 4942.00 ft (KB) (TVD)**
 Reference Elevations: 2859.00 ft (KB)
 Total Depth: 4942.00 ft (KB) (TVD)
 2848.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press @ Run Depth: psig @ 4929.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.04 End Date: 2014.04.05 Last Calib.: 2014.04.05
 Start Time: 19:20:15 End Time: 01:12:00 Time On Btm: 2014.04.04 @ 21:35:45
 Time Off Btm: 2014.04.04 @ 21:40:45

TEST COMMENT: PACKER FAILURE



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2481.05	116.96	Initial Hydro-static
5	2446.96	117.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1128.00	Mud 100m	15.82

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

2-25s-31w-Finney Co, KS

3118 Cummings Rd.
Garden City, KS 67846

Clark #2-2

Job Ticket: 56511

DST#: 2

ATTN: Kevin Timson

Test Start: 2014.04.04 @ 19:20:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1128.00	Mud 100m	15.823

Total Length: 1128.00 ft Total Volume: 15.823 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

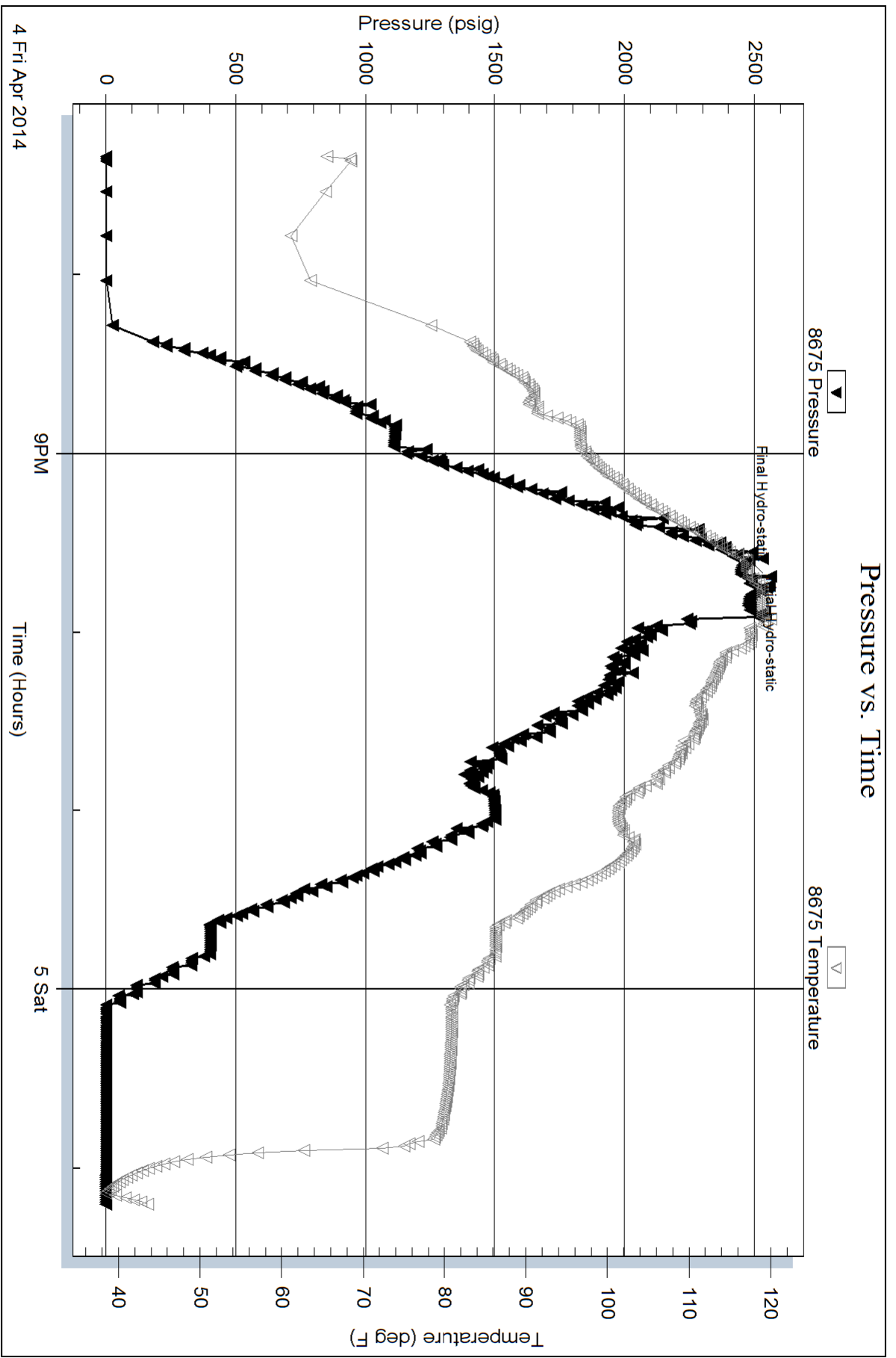
Serial #: 8675

Inside

American Warrior Inc.

Clark #2-2

DST Test Number: 2

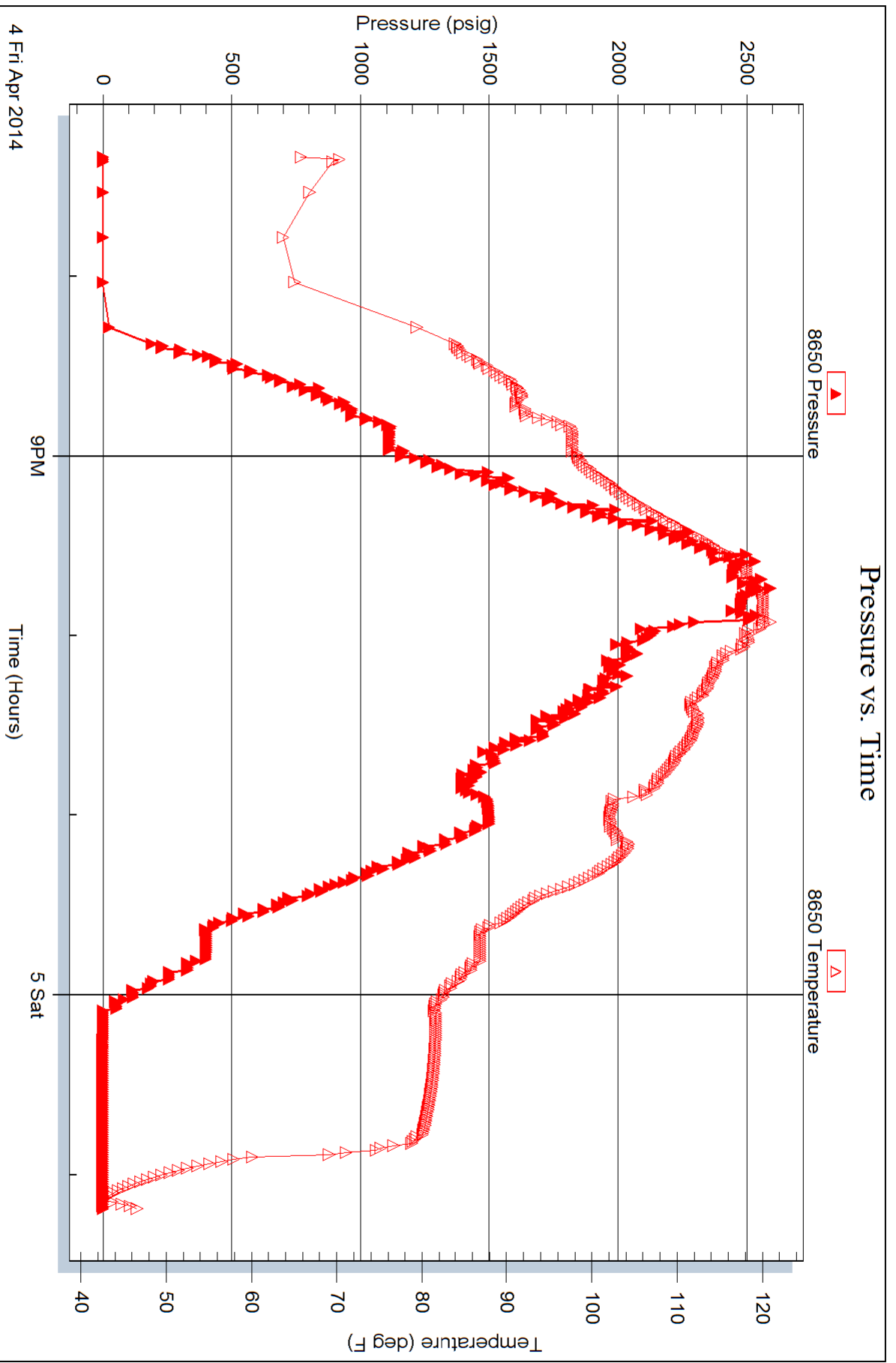


Serial #: 8650

Outside American Warrior Inc.

Clark #2-2

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 56511

Printed: 2014.04.05 @ 16:29:16

Geological Report

American Warrior, Inc.

Clark #2-2

1705' FNL & 657' FEL

Sec. 2, T25s, R31w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Clark #2-2
1705' FNL & 657' FEL
Sec. 2, T25s, R31w
Finney County, Kansas
API # 15-055-22290-00-00

Drilling Contractor: Duke Drilling Co. Rig #10

Geologist: Kevin Timson

Spud Date: March 29, 2014

Completion Date: April 6, 2014

Elevation 2848' G.L.
2859' K.B.

Directions: From Garden City Airport. Go SE on Hwy 50 1 mile to Aerodrome Rd. Go 1 ½ miles East on Aerodrome and South into location.

Casing: 1685' 8 5/8" #24 Surface Casing

Samples: 4400' to RTD 10' Wet & Dry

Drilling Time: 3900' to RTD

Electric Logs: Pioneer Energy Services "Y. Ruiz"
Stacked-Micro

Drillstem Tests: Three-Trilobite Testing "Corndog"

Problems: All three DST's mis-runs

Formation Tops

Clark #2-2

Sec. 2, T25s, R31w

1705' FNL & 657' FEL

Anhydrite	1891' +968
Base	1985' +874
Heebner	4021' -1162
Lansing	4063' -1204
Stark	4421' -1562
Bkc	4548' -1689
Marmaton	4570' -1711
Pawnee	4644' -1785
Fort Scott	4665' -1806
Cherokee	4680' -1821
Morrow	4835' -1976
Miss	4866' -2007
RTD	5100' -2241
LTD	5102' -2243

Sample Zone Descriptions

St. Louis (4866', -2007): Not Tested, 3 misruns

Ls. Tan. Sub crystalline. Fair oomoldic and oolycastic porosity. Poor stain and good poor in porosity. No show of free oil. No odor. 20 Unit kick.

Structural Comparison

	American Warrior, Inc. Clark #2-2 Sec. 2, T25s, R31w 1705' FNL & 657' FEL		American Warrior, Inc. Clark #1-2 Sec. 2, T25s, R31w 2415' FSL & 1145' FEL		Continental Oil Etal Violet K Tate #1 Sec 3, T25s, R31w NW SW NE
Formation					
Heebner	4021' -1162	-4	4002' -1158	+4	4030' -1166
Lansing	4063' -1204	FL	4048' -1204	+9	4077' -1213
Stark	4421' -1562	+5	4411' -1567	NA	NA
BKC	4548' -1689	+7	4540' -1696	NA	NA
Marmaton	4570' -1711	+9	4564' -1720	NA	NA
Pawnee	4644' -1785	+6	4635' -1791	NA	NA
Fort Scott	4665' -1806	+8	4658' -1814	NA	NA
Cherokee	4680' -1821	+9	4674' -1830	NA	NA
Morrow	4835' -1976	+9	4829' -1985	NA	NA
St. Louis	4866' -2007	+7	4858' -2014	-9	4862' -1998

Summary

The location for the Clark #2-2 well was found via 3-D seismic survey. The new well ran structurally as expected. Three drill stem tests were conducted and all were misruns. After all the gathered data had been examined, the decision was made to plug and abandon the Clark #2-2 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

