



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1207440
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: _____

1207440

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Clark 4-2
Doc ID	1207440

Tops

Name	Top	Datum
Anhy	1887'	+963
B/Anhy	1965'	+885
Heebner	3999'	-1149
Lansing	4045'	-1195
B/KC	4539'	-1689
Marmaton	4566'	-1716
Ft.Scott	4658'	-1808
Morrow	4835'	-1985
Mississippian	4857'	-2007

Geological Report

American Warrior, Inc.

Clark #4-2

2046' FSL & 2309' FEL

Sec. 2, T25s, R31w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Clark #4-2
2046' FSL & 2309' FEL
Sec. 2, T25s, R31w
Finney County, Kansas
API # 15-055-22295-00-00

Drilling Contractor: Duke Drilling Co. Rig #10

Geologist: Kevin Timson

Spud Date: April 22, 2014

Completion Date: May 3, 2014

Elevation 2839' G.L.
2850' 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 on lease road and West into.

Casing: 1688' 8 5/8" #24 Surface Casing
5013' 5 ½" #15.5 Production Casing

Samples: 4500' to RTD 10' Wet & Dry

Drilling Time: 3900' to RTD

Electric Logs: Pioneer Energy Services "J. Long"
Stacked-Micro

Drillstem Tests: Two-Trilobite Testing "Brandon Turley & Bradley Walter"

Problems: None

Formation Tops

Clark #4-2

Sec. 2, T25s, R31w

2046' FSL & 2309' FEL

Anhydrite	1887' +963
Base	1965' +885
Heebner	3999' -1149
Lansing	4045' -1195
Stark	4409' -1559
Bkc	4539' -1689
Marmaton	4566' -1716
Pawnee	4636' -1786
Fort Scott	4658' -1808
Cherokee	4675' -1825
Morrow	4835' -1985
Miss	4857' -2007
RTD	5025' -2175
LTD	5023' -2173

Sample Zone Descriptions

Morrow (4820', -1981): Covered in DST #1

Sandstone. Grey/Glauconitic. Fine to medium grain. Well rounded, well sorted. Fair to good stain. Poor to fair saturation. No show of free oil. Poor to fair. 10 units hotwire.

St. Louis (4843', -2004): Covered in DST #2

Ls. Tan. Sub crystalline. Fair oomoldic and oolycastic porosity. Fair stain and fair saturation in porosity. Slight show of free oil when broken. Fair odor. 90 units hotwire.

Drill Stem Tests
Trilobite Testing
“Brandon Turley & Bradley Walter”

DST #1

Morrow

Interval (4815' – 4863') Anchor 48'

IHP - 2607 #

IFP - 30" – ¼" blow died to WSB 30-33 #

ISI - 30" – No return 78 #

FFP - 30" – ¼" blow built to 2" 29-33 #

FSIP - 30" – No return 54 #

FHP - 2524 #

BHT - 114° F

Recovery: 15' Mud with oil spots

DST #2

St. Louis

Interval (4869' – 4926') Anchor 57'

IHP - 2510 #

IFP - 30" – BOB in 2.5 min 70-140 #

ISI - 45" – ¼" return died to WSB 1120 #

FFP - 45" – BOB in 1 min GTS in 20 min 171-234 #

FSIP - 60" – BOB died to 5" return 1099 #

FHP - 2487 #

BHT - 122° F

Recovery: 65' GOCM (10% Oil)

260' GMCO (35% Oil)

185' GMCO (50% Oil)

Structural Comparison

	American Warrior, Inc. Clark #4-2 Sec. 2, T25s, R31w 2046' FSL & 2309' FEL		American Warrior, Inc. Clark #1-2 Sec. 2, T25s, R31w 2415' FSL & 1145' FEL		American Warrior, Inc. Clark #3-2 Sec 2, T25s, R31w 2165' FSL & 1738' FEL
Formation					
Heebner	3999' -1149	+9	4002' -1158	-5	3983' -1144
Lansing	4045' -1195	+9	4048' -1204	-2	4032' -1193
Stark	4409' -1559	+8	4411' -1567	-1	4397' -1558
BKC	4539' -1689	+7	4540' -1696	FL	4528' -1689
Marmaton	4566' -1716	+4	4564' -1720	-3	4552' -1713
Pawnee	4636' -1786	+5	4635' -1791	FL	4625' -1786
Fort Scott	4658' -1808	+6	4658' -1814	-1	4646' -1807
Cherokee	4675' -1825	+5	4674' -1830	-11	4653' -1814
Morrow	4835' -1985	FL	4829' -1985	-4	4820' -1981
Miss	4857' -2007	+7	4858' -2014	-3	4843' -2004

Summary

The location for the Clark #4-2 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, one of which recovered commercial quantities of oil from the St. Louis Limestone formation. After all the gathered data had been examined, the decision was made to run 5 1/2" production casing to further evaluate the Clark #4-2 well.

Perforations

Primary:	St. Louis 'B' (4915' – 4919')	Covered in DST #2
Secondary:	St. Louis (4872' – 4875')	Covered in DST #2
Before Abd:	Fort Scott (4664' – 4670')	Not Tested

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Icn**

PO Box 399
Garden City, KS 67846

ATTN: Keven Timson

Clark #4-2

2-25s-31w Finney,KS

Start Date: 2014.04.30 @ 19:52:25

End Date: 2014.05.01 @ 02:53:25

Job Ticket #: 55747 DST #: 1

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

Printed: 2014.05.02 @ 13:31:06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Icn
PO Box 399
Garden City, KS 67846
ATTN: Keven Timson

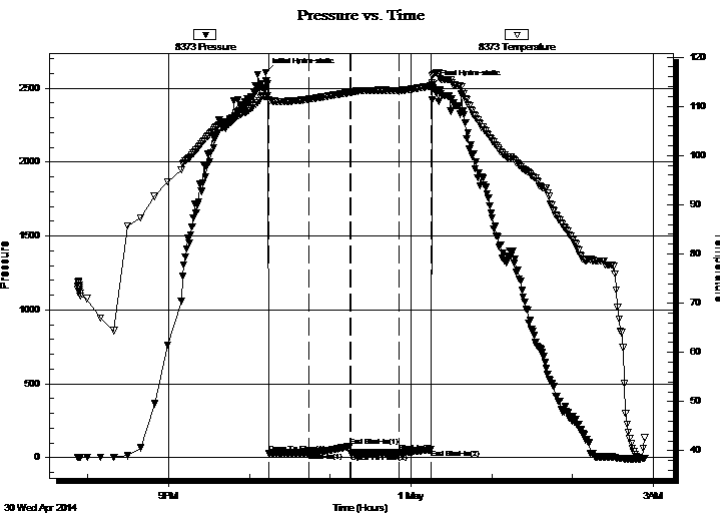
2-25s-31w Finney,KS
Clark #4-2
Job Ticket: 55747 **DST#: 1**
Test Start: 2014.04.30 @ 19:52:25

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:14:25
Time Test Ended: 02:53:25
Interval: **4815.00 ft (KB) To 4863.00 ft (KB) (TVD)**
Total Depth: 4863.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Brandon Turley
Unit No: 60
Reference Elevations: 2850.00 ft (KB)
2839.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8373 Inside
Press@RunDepth: 33.82 psig @ 4816.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.04.30 End Date: 2014.05.01 Last Calib.: 2014.05.01
Start Time: 19:52:30 End Time: 02:53:24 Time On Btm: 2014.04.30 @ 22:11:55
Time Off Btm: 2014.05.01 @ 00:15:55

TEST COMMENT: IF: 1/4" blow died to a surface blow.
IS: No return.
FF: 1/4" blow built to 2"
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2607.37	111.95	Initial Hydro-static
3	30.97	111.32	Open To Flow (1)
33	33.45	111.46	Shut-In(1)
63	78.16	112.78	End Shut-In(1)
64	29.82	112.74	Open To Flow (2)
99	33.82	113.19	Shut-In(2)
123	54.79	114.11	End Shut-In(2)
124	2524.78	116.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud oil spots 100%m	0.21

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: Keven Timson

2-25s-31w Finney,KS
Clark #4-2
Job Ticket: 55747 **DST#: 1**
Test Start: 2014.04.30 @ 19:52:25

Tool Information

Drill Pipe:	Length: 4807.00 ft	Diameter: 3.80 inches	Volume: 67.43 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 67.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4815.00 ft			Final 65000.00 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
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Stubb	1.00			4788.00	
Shut In Tool	5.00			4793.00	
Hydraulic tool	5.00			4798.00	
Jars	5.00			4803.00	
Safety Joint	3.00			4806.00	
Packer	5.00			4811.00	28.00 Bottom Of Top Packer
Packer	4.00			4815.00	
Stubb	1.00			4816.00	
Recorder	0.00	8373	Inside	4816.00	
Recorder	0.00	8356	Outside	4816.00	
Perforations	8.00			4824.00	
Change Over Sub	1.00			4825.00	
Drill Pipe	32.00			4857.00	
Change Over Sub	1.00			4858.00	
Bullnose	5.00			4863.00	48.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Icn
PO Box 399
Garden City, KS 67846
ATTN: Keven Timson

2-25s-31w Finney,KS
Clark #4-2
Job Ticket: 55747 **DST#: 1**
Test Start: 2014.04.30 @ 19:52:25

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.18 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5100.00 ppm			
Filter Cake: 1.00 inches			

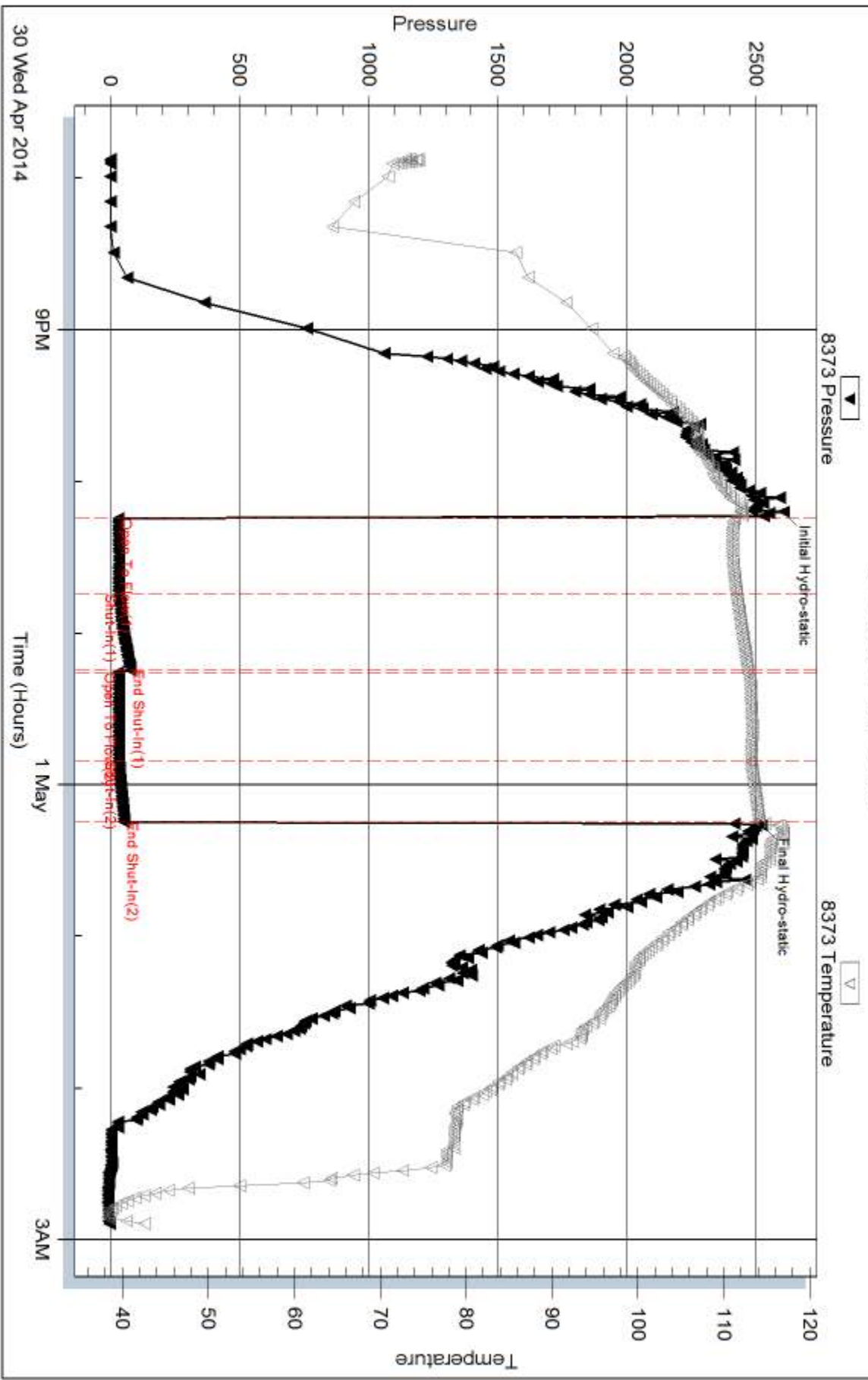
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud oil spots 100%m	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

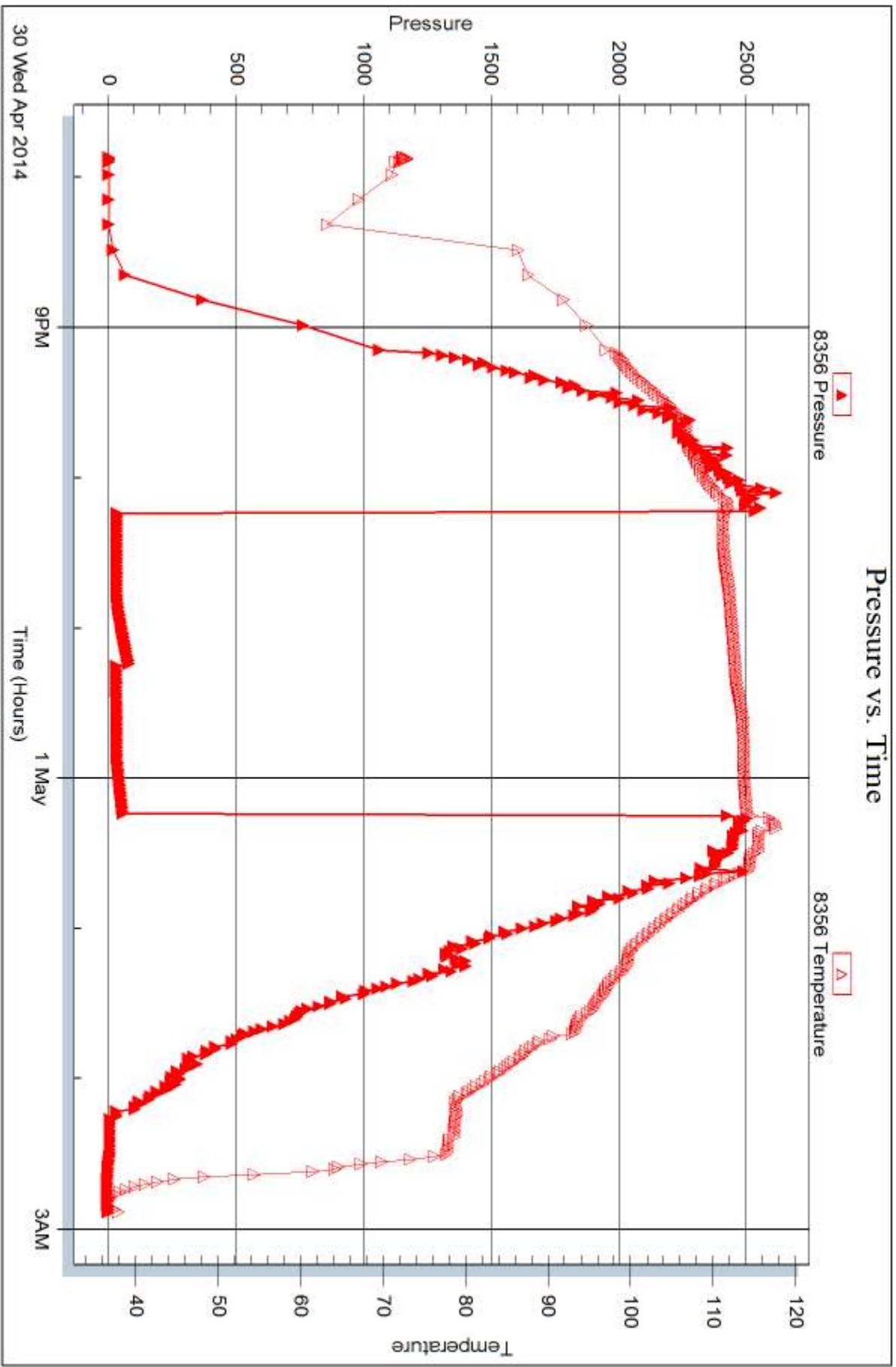


Serial #: 8356

Outside American Warrior Icn

Clark #4-2

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 55747

Printed: 2014.05.02 @ 13:31:07



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City, KS 67846

ATTN: Keven Timson

Clark #4-2

2-25s-31w Finney,KS

Start Date: 2014.05.01 @ 16:05:00

End Date: 2014.05.02 @ 00:36:30

Job Ticket #: 55748 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.02 @ 13:30:34



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

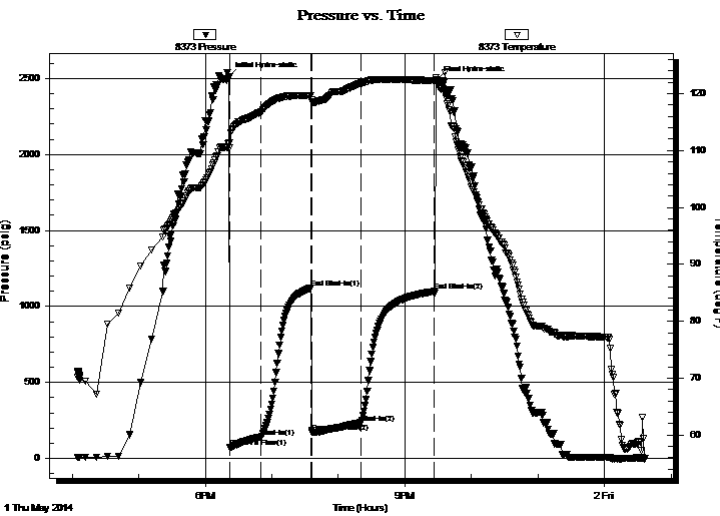
2-25s-31w Finney,KS
Clark #4-2
 Job Ticket: 55748 **DST#: 2**
 Test Start: 2014.05.01 @ 16:05:00

GENERAL INFORMATION:

Formation: **St. Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:22:00
 Time Test Ended: 00:36:30
 Interval: **4869.00 ft (KB) To 4926.00 ft (KB) (TVD)**
 Total Depth: 4926.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 2850.00 ft (KB)
 2839.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8373 Inside
 Press@RunDepth: 234.02 psig @ 4870.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.01 End Date: 2014.05.02 Last Calib.: 2014.05.02
 Start Time: 16:05:05 End Time: 00:36:29 Time On Btm: 2014.05.01 @ 18:21:30
 Time Off Btm: 2014.05.01 @ 21:28:30

TEST COMMENT: IF: BOB @ 2 1/2 min.
 IS: 1/4" return. receded to surface.
 FF: BOB@ 1 min, Gas to surface @ 20 min.
 FS: BOB return. Receded to 5 inches.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2509.87	111.29	Initial Hydro-static
1	70.13	110.56	Open To Flow (1)
29	140.23	116.77	Shut-In(1)
74	1119.92	119.61	End Shut-In(1)
75	171.35	118.52	Open To Flow (2)
119	234.02	121.80	Shut-In(2)
185	1099.11	122.29	End Shut-In(2)
187	2487.55	122.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	gmco 30g 20m 50o	2.60
260.00	gmco 50g 15m 35o	3.65
65.00	gocm 10g 10o 80m	0.91
0.00	gas to surface on final flow	0.00

* 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 Icn
PO Box 399
Garden City, KS 67846
ATTN: Keven Timson

2-25s-31w Finney,KS
Clark #4-2
Job Ticket: 55748 **DST#: 2**
Test Start: 2014.05.01 @ 16:05:00

Tool Information

Drill Pipe:	Length: 4868.00 ft	Diameter: 3.80 inches	Volume: 68.29 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 68.29 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4869.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 ft				
Tool Length:	85.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4842.00	
Shut In Tool	5.00			4847.00	
Hydraulic tool	5.00			4852.00	
Jars	5.00			4857.00	
Safety Joint	3.00			4860.00	
Packer	5.00			4865.00	28.00 Bottom Of Top Packer
Packer	4.00			4869.00	
Stubb	1.00			4870.00	
Recorder	0.00	8373	Inside	4870.00	
Recorder	0.00	8356	Outside	4870.00	
Perforations	17.00			4887.00	
Change Over Sub	1.00			4888.00	
Drill Pipe	32.00			4920.00	
Change Over Sub	1.00			4921.00	
Bullnose	5.00			4926.00	57.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Icn
PO Box 399
Garden City, KS 67846
ATTN: Keven Timson

2-25s-31w Finney,KS
Clark #4-2
Job Ticket: 55748 **DST#: 2**
Test Start: 2014.05.01 @ 16:05:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	gmco 30g 20m 50o	2.595
260.00	gmco 50g 15m 35o	3.647
65.00	gocm 10g 10o 80m	0.912
0.00	gas to surface on final flow	0.000

Total Length: 510.00 ft Total Volume: 7.154 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

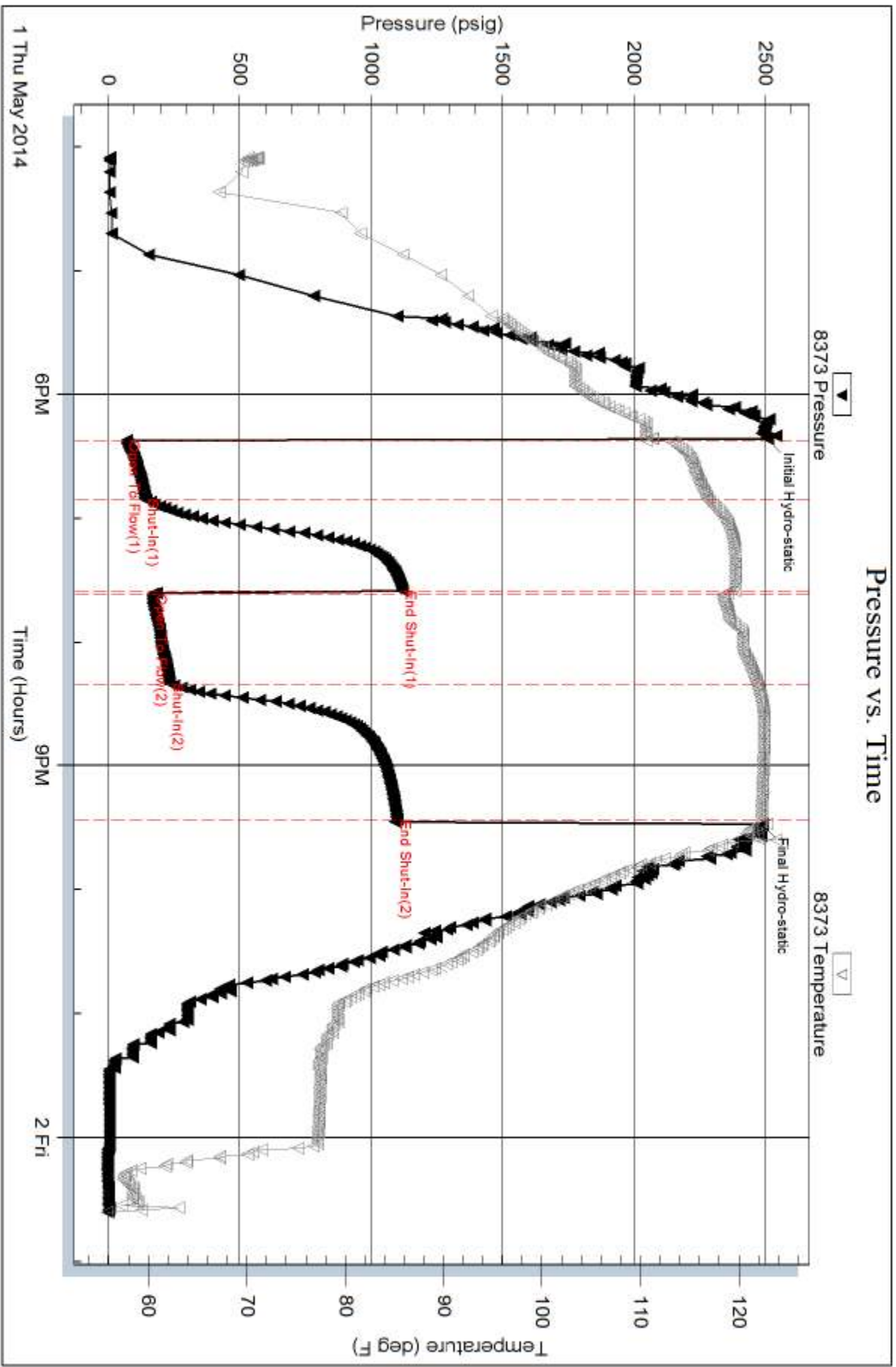
Serial #: 8373

Inside

American Warrior Icn

Clark #4-2

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55747

Well Name & No. Clark # 4-2 Test No. 1 Date 4-30-14
 Company American Warrior Elevation 2850 KB 2859 GL
 Address 3118 Cummings Rd Garden city, KS 67846
 Co. Rep / Geo. Kevin Tomson Rig Duke #10
 Location: Sec. 2 Twp. 25 Rge. 31 Co. Finney State KS

Interval Tested 4815 4863 Zone Tested Morrow
 Anchor Length 48 Drill Pipe Run 4807 Mud Wt. 9.7
 Top Packer Depth 4810 Drill Collars Run — Vis 51
 Bottom Packer Depth 4815 Wt. Pipe Run — WL 9.2
 Total Depth 4863 Chlorides 5100 ppm System LCM 3

Blow Description IF: 1/4 blow died to & surface blow,
IS: No return.
FF: 1/4 blow built to 2.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>mud oil spots</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 Total 15 BHT 114 Gravity — API RW — @ — °F Chlorides — ppm

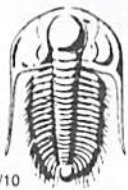
(A) Initial Hydrostatic	<u>2607</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>19:00</u>
(B) First Initial Flow	<u>30</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>19:52</u>
(C) First Final Flow	<u>33</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>22:12</u>
(D) Initial Shut-In	<u>78</u>	<input checked="" type="checkbox"/> Circ Sub	<u>N/C</u>	T-Pulled	<u>00:12</u>
(E) Second Initial Flow	<u>29</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>2:50</u>
(F) Second Final Flow	<u>33</u>	<input checked="" type="checkbox"/> Mileage	<u>106 - 164.30</u>	Comments	
(G) Final Shut-In	<u>54</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2524</u>	<input type="checkbox"/> Straddle			

Initial Open	<u>30</u>	<input type="checkbox"/> Ruined Shale Packer	
Initial Shut-In	<u>30</u>	<input type="checkbox"/> Ruined Packer	
Final Flow	<u>30</u>	<input type="checkbox"/> Extra Copies	
Final Shut-In	<u>30</u>	Sub Total	<u>0</u>
		Total	<u>1739.30</u>
		MP/DST Disc't	
		Sub Total	<u>1739.30</u>

Approved By _____ Our Representative [Signature]

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.

Brandon Tutley #60



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55748

Well Name & No. Clark #4-2 Test No. 2 Date 5/1/14
 Company American Warrior Inc Elevation 2850 KB 2839 GL
 Address 3118 Cummings Rd Garden City, Ks 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 10
 Location: Sec. 2 Twp. 25s Rge. 31w Co. Finney State Ks

Interval Tested 4869 4926 Zone Tested St Louis
 Anchor Length 57 Drill Pipe Run 4868 Mud Wt. 9.6
 Top Packer Depth 4864 Drill Collars Run 0 Vis 51
 Bottom Packer Depth 4869 Wt. Pipe Run 0 WL 8.8
 Total Depth 4926 Chlorides 4900 ppm System LCM 2"

Blow Description IF BOB @ 2 1/2 min.
ISI 1/4 return receded to surface.
FF BOB @ 1 min Gas to surface @ 20 min
FSI BOB - receded to 5"

Rec	Feet of	%gas	%oil	%water	%mud
<u>65</u>	<u>60cm</u>	<u>10</u>	<u>10</u>	<u>80</u>	<u>0</u>
<u>260</u>	<u>6mcd</u>	<u>50</u>	<u>35</u>	<u>15</u>	<u>0</u>
<u>185</u>	<u>6mcd</u>	<u>30</u>	<u>50</u>	<u>20</u>	<u>0</u>
	<u>Gas to surface</u>				

Rec Total 510 BHT 122 Gravity — API RW — @ —° F Chlorides — ppm

(A) Initial Hydrostatic 2510 Test 1250 T-On Location 1545 5/1
 (B) First Initial Flow 70 Jars 250 T-Started 1605
 (C) First Final Flow 140 Safety Joint 75 T-Open 1822
 (D) Initial Shut-In 1120 Circ Sub 1/2 T-Pulled 2122
 (E) Second Initial Flow 171 Hourly Standby _____ T-Out 0037 5/2
 (F) Second Final Flow 234 Mileage 106 RT 164.30 Comments _____
 (G) Final Shut-In 1099 Sampler _____
 (H) Final Hydrostatic 2487 Straddle _____ Ruined Shale Packer _____

Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1739.30
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1739.30

Approved By _____ Our Representative [Signature]

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WLT #69



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

TICKET 26270

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>4-2</u>	LEASE <u>Clark</u>	COUNTY/PARISH <u>Finney</u>	STATE <u>KS</u>	CITY <u>Garden City</u>	DATE <u>5-3-14</u>	OWNER
2. <u>Hays</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke Drilling</u>	RIG NAME/NO. <u>#10</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement 5 1/2" Longstring</u>	WELL PERMIT NO.	WELL LOCATION <u>Garden City - 9E, 10s, Kwg, Sinto</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE			90	mi	6 ⁰⁰	540 ⁰⁰
578		1			Pump Charge - Longstring	1	job			1500 ⁰⁰	1500 ⁰⁰
402		1			Centralizer	5 1/2	in	9	ea	70 ⁰⁰	630 ⁰⁰
403		1			Cement Basket	5 1/2	in	1	ea	300 ⁰⁰	300 ⁰⁰
406		1			Latch Down Plug + Baffle	5 1/2	in	1	ea	275 ⁰⁰	275 ⁰⁰
407		1			Insert Float Shoe w/Auto Fill	5 1/2	in	1	ea	375 ⁰⁰	375 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 Alexandrio Ordoveriz
 DATE SIGNED 5-3-14 TIME SIGNED 1030 5 A.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	#1	3620 ⁰⁰
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL #2	6341 ²⁵
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	9961 ²⁵
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Finney TAX 7.3%	492 ⁴²
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	10,453 ⁶⁷
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



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

TICKET CONTINUATION

TICKET No. 26270

CUSTOMER American Warrior
WELL Clark 4-2
DATE 5-3-14
PAGE 2 OF 2

PRICE REFERENCE #	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
325		1				Standard Cement					14 50	2537 50	
284		1				Calseal	5	%	8	stks	35 00	280 00	
283		1				Salt	10	%	900	lbs	00 20	180 00	
292		1				Halad 322	3/4	%	150	lbs	8 00	1200 00	
276		1				Flocele	1/4	lb	50	lbs	2 50	125 00	
290		1				D-Air			4	gal	42 00	168 00	
281		1				Mud Flush			500	gal	1 25	625 00	
221		1				Liquid HCL			2	gal	25 00	50 00	
581		1				SERVICE CHARGE					2 00	350 00	
583		1				MILEAGE CHARGE					1 00	825 75	
						TOTAL WEIGHT	18350						
						LOADED MILES	90						
						CUBIC FEET	175						
						TON MILES	825.75						

CONTINUATION TOTAL 6341.25

JOB LOG

SWIFT Services, Inc.

DATE 5-3-14 PAGE NO.

CUSTOMER American Warrior WELL NO. 4-2 LEASE Clark JOB TYPE Cement 5 1/2" Longstring TICKET NO. 26270

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0430							on location
								RTD- 5025' LTD- 5023' TP- 5025 SJ- 41.28 5 1/2" 15.5" 121jts centralizer - 1,2,3,4,5,7,9,11,13 Basket - #7
								175 sks EA-2 w/ 1/4" Floacle
	0605							Start 5 1/2" 15.5" casing in well
	0830							Drop Ball Circulate
	0905	8 1/2	12		✓	350	Pump 500gal Mud Flush	
		6 1/2	20		✓	350	Pump 20 bbl 14CL Flush	
			7-5					Plug RH- MH (30-20)
	0920	4 1/2	30		✓	200	mix 125 sks EA-2 @ 15.5 ppg	
								wash out Pump + Lines Release Latch Down Plug
	0940	6 1/2	∅		✓	100	Start Displacement	
		6 1/2	88		✓	400	Lift Pressure	
		6 1/2	118		✓	400	Max Lift Pressure	
	1000	6 1/2	118.6		✓	1500	Land Latch Down Plug	
								Release Pressure - Hold -
								wash up Truck
	1030							Job Complete
								Thank You Dave John Isaac