



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1235464
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: _____



1235464

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
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Shadow 7-17
Doc ID	1235464

Tops

Name	Top	Datum
Anhy	1718	+1088
B/Anhy	1821	+985
Heebner	4116	-1310
Lansing	4176	-1370
B/KC	4709	-1903
Marm	4723	-1917
Ft.Scott	4844	-2038
Morrow	5070	-2264
Mississippian	5118	-2312

ALLIED OIL & GAS SERVICES, LLC 064531

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Liberal ks

DATE <u>11-23-14</u>	SEC <u>17</u>	TWP <u>28S</u>	RANGE <u>30 W.</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00</u>	JOB FINISH <u>6:00 P.M.</u>
SHADOW LEASE	WELL # <u>7-17</u>	LOCATION <u>Copeland Non CR 2 S M1,</u>			COUNTY <u>Gray</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		to 1/2 AA, E 1/2 M1, S 1/2 M1 W later					

CONTRACTOR Duke #79 OWNER American Warrior

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1705 ft CEMENT AMOUNT ORDERED 625 sk ALWC 1A 3% CC

CASING SIZE 8 5/8 24 ft DEPTH 1198.57 ft 1/2 lb k F.S.

TUBING SIZE DEPTH 200 sk A 3% CC, 1/4 lb k F.S.

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1200 PSI MINIMUM

MEAS. LINE SHOE JOINT 42.23 ft

CEMENT LEFT IN CSG. 2.7 Bbls

PERFS.

DISPLACEMENT 105.5 BALS

EQUIPMENT

PUMP TRUCK CEMENTER Ruben Chavez
831-541 HELPER Jaime Torres
BULK TRUCK
774-744 DRIVER Jose A. Garcia
BULK TRUCK
955-692 DRIVER Jose Calderon

COMMON "A" <u>200 sk</u>	@ <u>17.90</u>	<u>3,580.00</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>2196 lb</u>	@ <u>1.10</u>	<u>2,415.60</u>
ASC	@	
ALWC 1A <u>625 sk</u>	@ <u>19.88</u>	<u>12,425.00</u>
Flasck <u>363 lb</u>	@ <u>2.97</u>	<u>1,078.11</u>
	@	
	@	
	@	
	@	
	@	
	@	
	@	

REMARKS:

4874.08 / 25% TOTAL 19,498.71

SERVICE

Mat Handling <u>947.01</u>	(5@) <u>2.48</u>	<u>-2,348.59</u>
PUMP TRUCK CHARGE		<u>2,213.75</u>
<u>1974.88 T.M. Draggage</u>	@ <u>2.75</u>	<u>5,430.92</u>
MILEAGE <u>heavy 50 M1</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD <u>head 1</u>	@ <u>275.00</u>	<u>275.00</u>
Light Vehicle <u>50 M1</u>	@ <u>4.40</u>	<u>220.00</u>
	@	

2718.32 / 25%

TOTAL 10,873.26

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

PLUG & FLOAT EQUIPMENT

Guido Shoe <u>1</u>	@ <u>460.00</u>	<u>460.00</u>
Afu Insect Float <u>1</u>	@	<u>447.00</u>
Cement Basket	@	<u>560.00</u>
Controlizer <u>3</u>	@ <u>75.00</u>	<u>225.00</u>
Top rubber plug <u>1</u>	@	<u>131.00</u>

455.75 / 25%

TOTAL 1,823.00

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
TOTAL CHARGES 32,194.97
DISCOUNT 8,048.74 / 25% PAID IN 30 DAYS

PRINTED NAME Emigdio Rojas
SIGNATURE Emigdio Rojas

NET = 24,146.23

ALLIED OIL & GAS SERVICES, LLC 063726

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend KS

DATE <u>11-30-14</u>	SEC. <u>17</u>	TWP. <u>28</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION <u>800 pm</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Shobow</u>		WELL # <u>7-17</u>		LOCATION <u>Copeland KS 4 north East into</u>		COUNTY <u>Greey</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR <u>Duke Drilling</u>	OWNER
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1733</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>All</u>	
PERFS.	
DISPLACEMENT <u>Fresh H2O</u>	

EQUIPMENT	
PUMP TRUCK CEMENTER <u>Kennia Eddy</u>	
# <u>4170366</u> HELPER <u>Ben Newell</u>	
BULK TRUCK	
# <u>8161170</u> DRIVER <u>Anthony Hattom (yukon)</u>	
BULK TRUCK	
#	DRIVER

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
<u>160 bx 60/40 + 4%</u>	@ <u>18.92</u>	<u>3,027.30</u>
<u>Flt</u>	@ <u>40</u>	<u>118.80</u>
<u>Materials Total</u>		<u>3,146.10</u>
<u>Dial</u>	@ <u>20%</u>	<u>629.20</u>
<u>Service</u>		
HANDLING <u>171.84</u>	@ <u>2.48</u>	<u>426.16</u>
MILEAGE <u>7.18 x 50 x</u>	@ <u>2.75</u>	<u>987.25</u>

REMARKS:
Site location / Held safety meeting / Rig up
Rig RAN 1733 4 1/2 x 14" Drill pipe
1st 1733 ft 50 SXS
2nd 788 ft 46 SXS
60ft 20 SXS
Rat Hole 30 SXS mouse Hole 20 SXS
Rig Down

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1512.35</u>
EXTRA FOOTAGE	@
MILEAGE <u>Hum 50</u>	@ <u>7.70</u>
MANIFOLD	@
<u>Lum 50</u>	@ <u>4.40</u>
	@

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

TOTAL 3,530.66
 Dial 20% 706.13

THANK YOU!

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 Emigdio Rojas
 SIGNATURE Emigdio Rojas

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL 0
 Dial 0% 0

SALES TAX (If Any) _____

TOTAL CHARGES 6,676.66
 DISCOUNT 20% 1,335.33 (20%/0)
 IF PAID IN 30 DAYS

5,341.33



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson

Shadow #7-17

17-28s-30w Gray,KS

Start Date: 2014.11.28 @ 18:01:15

End Date: 2014.11.28 @ 23:37:00

Job Ticket #: 59223 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.12.03 @ 15:58:30



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

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

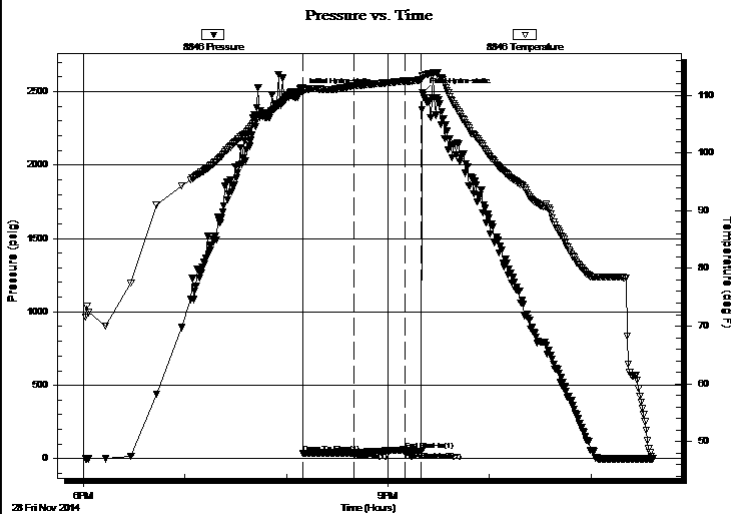
17-28s-30w Gray,KS
Shadow #7-17
 Job Ticket: 59223 **DST#: 1**
 Test Start: 2014.11.28 @ 18:01:15

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:09:45
 Time Test Ended: 23:37:00
 Interval: **5050.00 ft (KB) To 5119.00 ft (KB) (TVD)**
 Total Depth: 5119.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2806.00 ft (KB)
 2793.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8846 Inside
 Press@RunDepth: 40.97 psig @ 5055.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.28 End Date: 2014.11.28 Last Calib.: 2014.11.28
 Start Time: 18:01:15 End Time: 23:37:00 Time On Btm: 2014.11.28 @ 20:09:30
 Time Off Btm: 2014.11.28 @ 21:20:30

TEST COMMENT: IF: Built to very weak surface blow
 IS: No return blow
 FF: No blow
 FS: pulled test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2495.18	111.28	Initial Hydro-static
1	37.36	110.68	Open To Flow (1)
31	40.97	111.62	Shut-In(1)
61	59.76	112.45	End Shut-In(1)
61	43.95	112.44	Open To Flow (2)
71	50.40	112.66	Shut-In(2)
71	2490.89	113.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100% m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

17-28s-30w Gray,KS

PO Box 399
Garden City KS 67846

Shadow #7-17

Job Ticket: 59223

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.11.28 @ 18:01:15

Tool Information

Drill Pipe:	Length: 4863.00 ft	Diameter: 3.80 inches	Volume: 68.22 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: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 69.10 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	5050.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	69.00 ft			
Tool Length:	97.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5023.00	
Shut In Tool	5.00			5028.00	
Hydraulic tool	5.00			5033.00	
Jars	5.00			5038.00	
Safety Joint	3.00			5041.00	
Packer	5.00			5046.00	28.00 Bottom Of Top Packer
Packer	4.00			5050.00	
Stubb	1.00			5051.00	
Perforations	4.00			5055.00	
Recorder	0.00	8846	Inside	5055.00	
Recorder	0.00	8737	Outside	5055.00	
Change Over Sub	1.00			5056.00	
Blank Spacing	32.00			5088.00	
Change Over Sub	1.00			5089.00	
Perforations	25.00			5114.00	
Bullnose	5.00			5119.00	69.00 Bottom Packers & Anchor
Total Tool Length:	97.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

17-28s-30w Gray,KS

PO Box 399
Garden City KS 67846

Shadow #7-17

Job Ticket: 59223

DST#: 1

ATTN: Kevin Timson

Test Start: 2014.11.28 @ 18:01:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

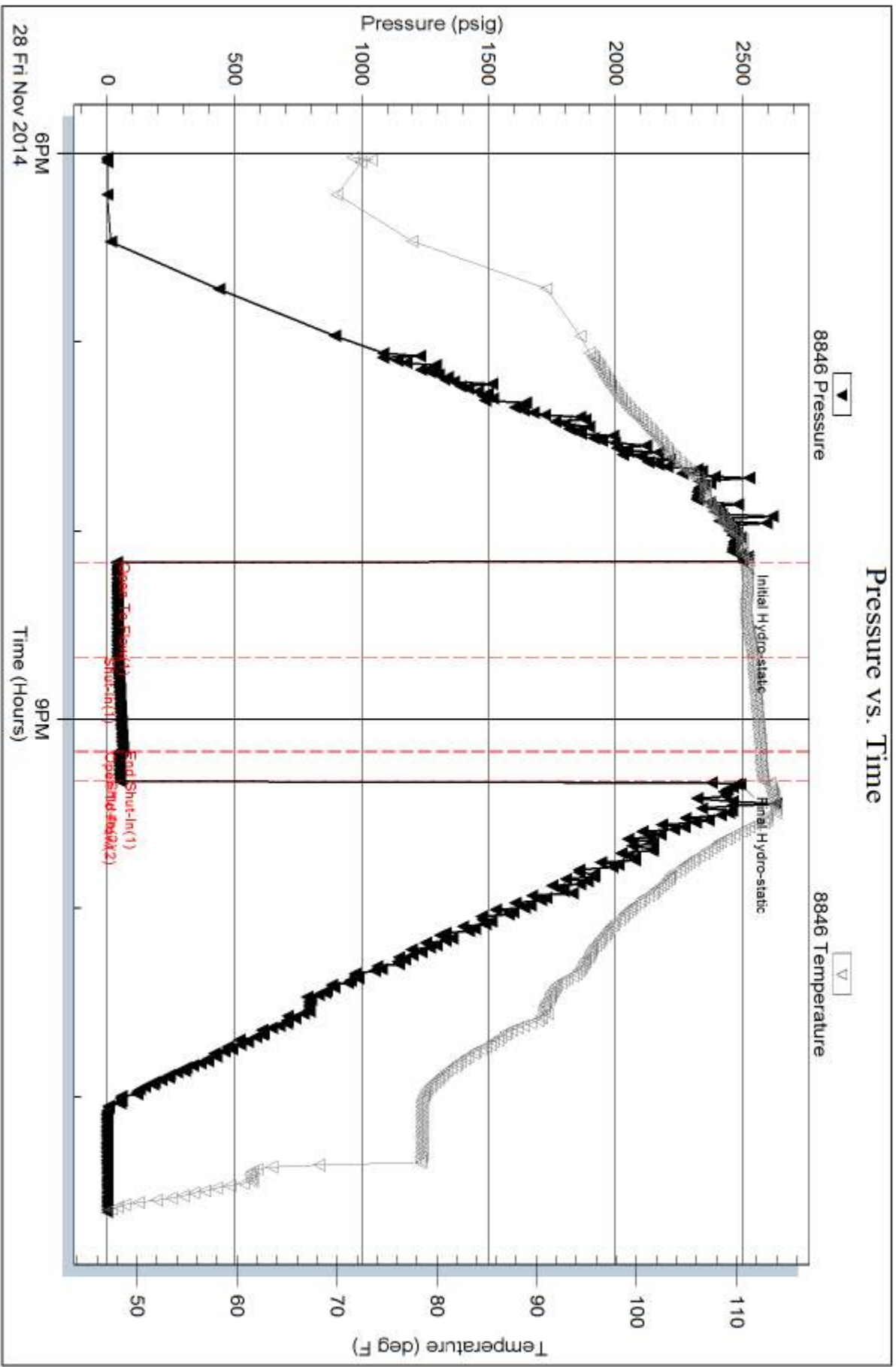
Serial #: 8846

Inside

American Warrior Inc.

Shadow #7-17

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 59223

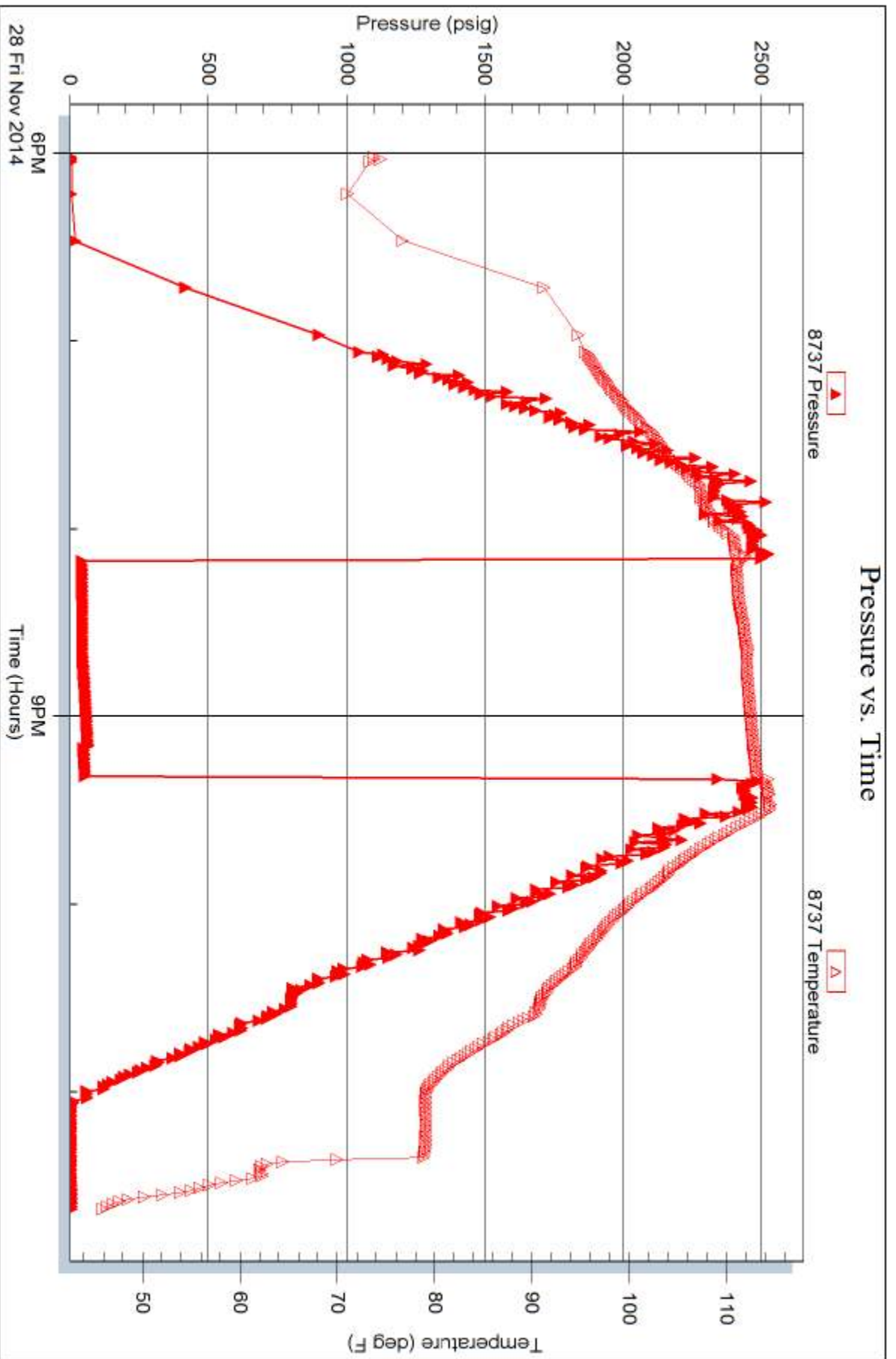
Printed: 2014, 12, 03 @ 15:58:31

Serial #: 8737

Outside American Warrior Inc.

Shadow #7-17

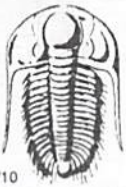
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 59223

Printed: 2014, 12, 03 @ 15:58:31



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59223

Well Name & No. Shadow #7-17 Test No. 1 Date 11-28-14
 Company American Warrior, Inc Elevation 2800 KB 2793 GL
 Address P.O. Box 399 ~~3118 Cummings Rd~~ Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke 9
 Location: Sec. 17 Twp. 28 Rge. 30 Co. Gray State KS

Interval Tested 5050 - 5119 Zone Tested Morrow
 Anchor Length 69 Drill Pipe Run 4863 Mud Wt. 9.2
 Top Packer Depth 5045 Drill Collars Run 178 Vis 56
 Bottom Packer Depth 5050 Wt. Pipe Run 0 WL 8.0
 Total Depth 5119 Chlorides 5800 ppm System LCM 3

Blow Description IF: ~~0~~ Very Weak Surface Blow
IS: No Return Blow
FF: No Blow -
FS: Pulled.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</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 2 BHT 110 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2495</u>	<input checked="" type="checkbox"/> Test <u>\$1350.00/-</u>	T-On Location <u>16:30</u>
(B) First Initial Flow <u>37</u>	<input checked="" type="checkbox"/> Jars <u>250.00/-</u>	T-Started <u>18:01</u>
(C) First Final Flow <u>40</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00/-</u>	T-Open <u>20:10</u>
(D) Initial Shut-In <u>59</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>21:20</u>
(E) Second Initial Flow <u>43</u>	<input type="checkbox"/> Hourly Standby <u>—</u>	T-Out <u>—</u>
(F) Second Final Flow <u>—</u>	<input checked="" type="checkbox"/> Mileage <u>166 RT 257.30/-</u>	Comments <u>Loaded</u>
(G) Final Shut-In <u>50</u>	<input type="checkbox"/> Sampler <u>mileage x 2</u>	<u>11:00 Am</u>
(H) Final Hydrostatic <u>2490</u>	<input type="checkbox"/> Straddle <u>111rt 172.05+172.05</u>	<u>11-29-14</u>

Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In pull

Ruined Shale Packer
 Shale Packer
 Ruined Packer
 Extra Packer
 Extra Copies
 Extra Recorder
 Day Standby
 Accessibility 2019.10
 Sub Total \$1932.30/-

Sub Total 0
 Total 2019.10
 MP/DST Disc't —

Approved By _____ Our Representative Mike Roberts

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.

Shadow #7-17

2410' FSL & 2123' FWL

Sec. 17, T28s, R30w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Shadow #7-17
2410' FSL & 2123' FWL
Sec. 17, T28s, R30w
Gray County, Kansas
API # 15-069-20491-00-00

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Kevin Timson

Spud Date: November 22, 2014

Completion Date: November 30, 2014

Elevation 2793' G.L.
2806' K.B.

Directions: From Copeland, KS. Go North 4 miles on 2 Rd. Go
.4 miles East on BB Rd. North into location.

Casing: 1699' 8 5/8" #24 Surface Casing

Samples: 4800' to RTD 10' Wet & Dry

Drilling Time: 4050' to RTD

Electric Logs: Pioneer Energy Services "C. Desaire"
Stacked-Micro

Drillstem Tests: One-Trilobite Testing "Mike Roberts"

Problems: None

Formation Tops

Shadow #7-17

Sec. 17, T28s, R30w

2410' FSL & 2123' FWL

Anhydrite	1718' +1088
Base	1821' +985
Heebner	4116' -1310
Lansing	4176' -1370
Stark	4578' -1772
Bkc	4709' -1903
Marmaton	4723' -1917
Pawnee	4812' -2006
Fort Scott	4844' -2038
Cherokee	4858' -2052
Morrow	5070' -2264
Miss	5118' -2312
RTD	5250' -2444
LTD	5249' -2443

Sample Zone Descriptions

Morrow (5070', -2264): Covered in DST #1

Sandstone. Grey/Glauconitic. Fine to medium grain. Well rounded, well sorted. Fair to good stain. Poor to fair saturation. Show of free oil when broken. Poor to fair odor. 10 units hotwire.

Drill Stem Tests
Trilobite Testing
“Mike Roberts”

DST #1

Morrow

Interval (5050' – 5119') Anchor 69'

IHP	- 2495 #	
IFP	- 30" – WSB	37-40 #
ISI	- 30" – No return	59 #
FFP	- 10" – No blow	43 #
FSIP	- Pull Tool	NA
FHP	- 2490 #	
BHT	- 110° F	

Recovery: 2' Mud

Structural Comparison

	American Warrior, Inc. Shadow #7-17 Sec. 17, T28s, R30w 2410' FSL & 2123' FWL		American Warrior, Inc. Shadow #2-17 Sec. 17, T28s, R30w 1786' FNL & 2297' FWL		American Warrior, Inc. Shadow #1-17 Sec 17, T28s, R30w 1349' FSL & 1208' FWL
Formation					
Heebner	4116' -1310	+5	4125' -1315	-1	4113' -1309
Lansing	4176' -1370	NA	NA	-1	4173' -1369
Stark	4578' -1772	NA	NA	NA	NA
BKC	4709' -1903	+3	4716' -1906	FL	4707' -1903
Marmaton	4723' -1917	+2	4729' -1919	-2	4719' -1915
Pawnee	4812' -2006	NA	NA	NA	NA
Fort Scott	4844' -2038	NA	NA	NA	NA
Cherokee	4858' -2052	-1	4861' -2051	+1	4857' -2053
Morrow	5070' -2264	-4	5070' -2260	-1	5067' -2263
Miss	5118' -2312	-5	5117' -2307	+20	5136' -2332

Summary

The location for the Shadow #7-17 well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem test was conducted, which did not recover commercial quantities of oil. After all the gathered data had been examined, the decision was made to plug and abandon the Shadow #7-17 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.