

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	---	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 67846
 ATTN: Luke Thompson

12-16s-42w Greeley,KS

Sunray #2-12

Job Ticket: 64331 **DST#: 1**
 Test Start: 2018.09.12 @ 00:10:00

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:17:00
 Time Test Ended: 10:55:30
 Interval: **4945.00 ft (KB) To 4978.00 ft (KB) (TVD)**
 Total Depth: 4978.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 3782.00 ft (KB)
 3771.00 ft (CF)
 KB to GR/CF: 11.00 ft

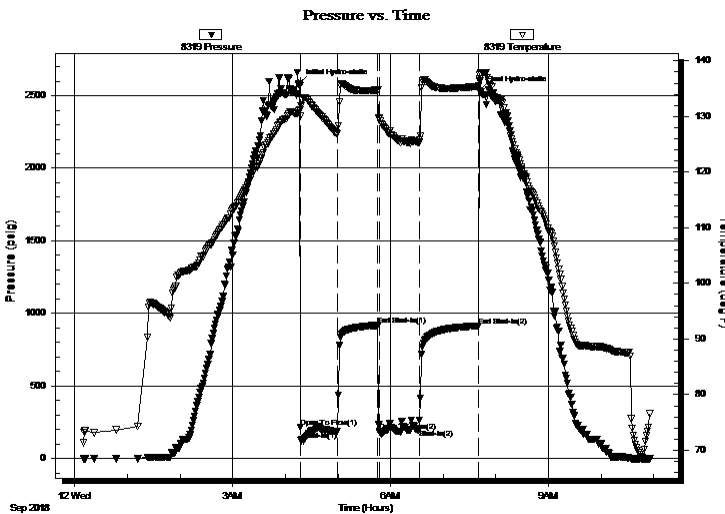
Serial #: 8319

Inside

Press@RunDepth: 204.80 psig @ 4946.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.12 End Date: 2018.09.12 Last Calib.: 2018.09.12
 Start Time: 00:10:05 End Time: 10:55:30 Time On Btm: 2018.09.12 @ 04:15:30
 Time Off Btm: 2018.09.12 @ 07:41:00

TEST COMMENT: IF: BOB @ 30 sec. gas to surface @ 15 min.
 IS: Bled off gas.
 FF: BOB @ open.
 FSI: Bled off, BOB return in 5 min. Bled off.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2584.63	131.06	Initial Hydro-static
2	217.56	130.03	Open To Flow (1)
44	190.16	126.82	Shut-In(1)
90	917.94	134.75	End Shut-In(1)
92	188.08	129.64	Open To Flow (2)
137	204.80	125.37	Shut-In(2)
205	914.40	135.45	End Shut-In(2)
206	2532.47	136.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gocm 40g 20o 40m	0.59
240.00	gmco 45g 10m 45o	2.26
60.00	go 50g 50o	0.84
0.00	Gas to surface	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	18.00	505.60
Last Gas Rate	0.75	15.00	458.78
Max. Gas Rate	0.75	18.00	505.60



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

ATTN: Luke Thompson

Job Ticket: 64331

DST#: 1

Test Start: 2018.09.12 @ 00:10:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:17:00

Time Test Ended: 10:55:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4945.00 ft (KB) To 4978.00 ft (KB) (TVD)

Reference Elevations: 3782.00 ft (KB)

Total Depth: 4978.00 ft (KB) (TVD)

3771.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8522 Outside

Press@RunDepth: psig @ 4946.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.12

End Date:

2018.09.12

Last Calib.:

2018.09.12

Start Time: 00:10:05

End Time:

10:55:30

Time On Btm:

Time Off Btm:

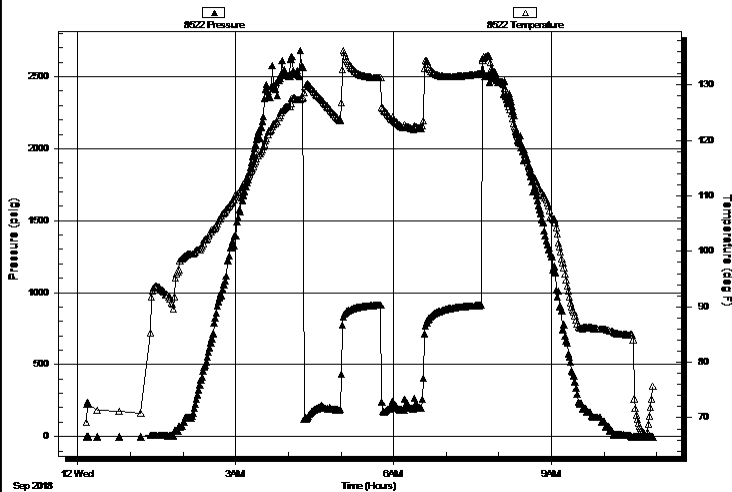
TEST COMMENT: IF: BOB @ 30 sec. gas to surface @ 15 min.

IS: Bled off gas.

FF: BOB @ open.

FS: Bled off, BOB return in 5 min. Bled off.

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gocm 40g 20o 40m	0.59
240.00	gmco 45g 10m 45o	2.26
60.00	go 50g 50o	0.84
0.00	Gas to surface	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	18.00	505.60
Last Gas Rate	0.75	15.00	458.78
Max. Gas Rate	0.75	18.00	505.60



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

Job Ticket: 64331

DST#: 1

ATTN: Luke Thompson

Test Start: 2018.09.12 @ 00:10:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 7.20 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 37 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	gocm 40g 20o 40m	0.590
240.00	gmco 45g 10m 45o	2.264
60.00	go 50g 50o	0.842
0.00	Gas to surface	0.000

Total Length: 420.00 ft Total Volume: 3.696 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gas to Surface on Initial Flow , Gauged



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

Job Ticket: 64331

DST#: 1

ATTN: Luke Thompson

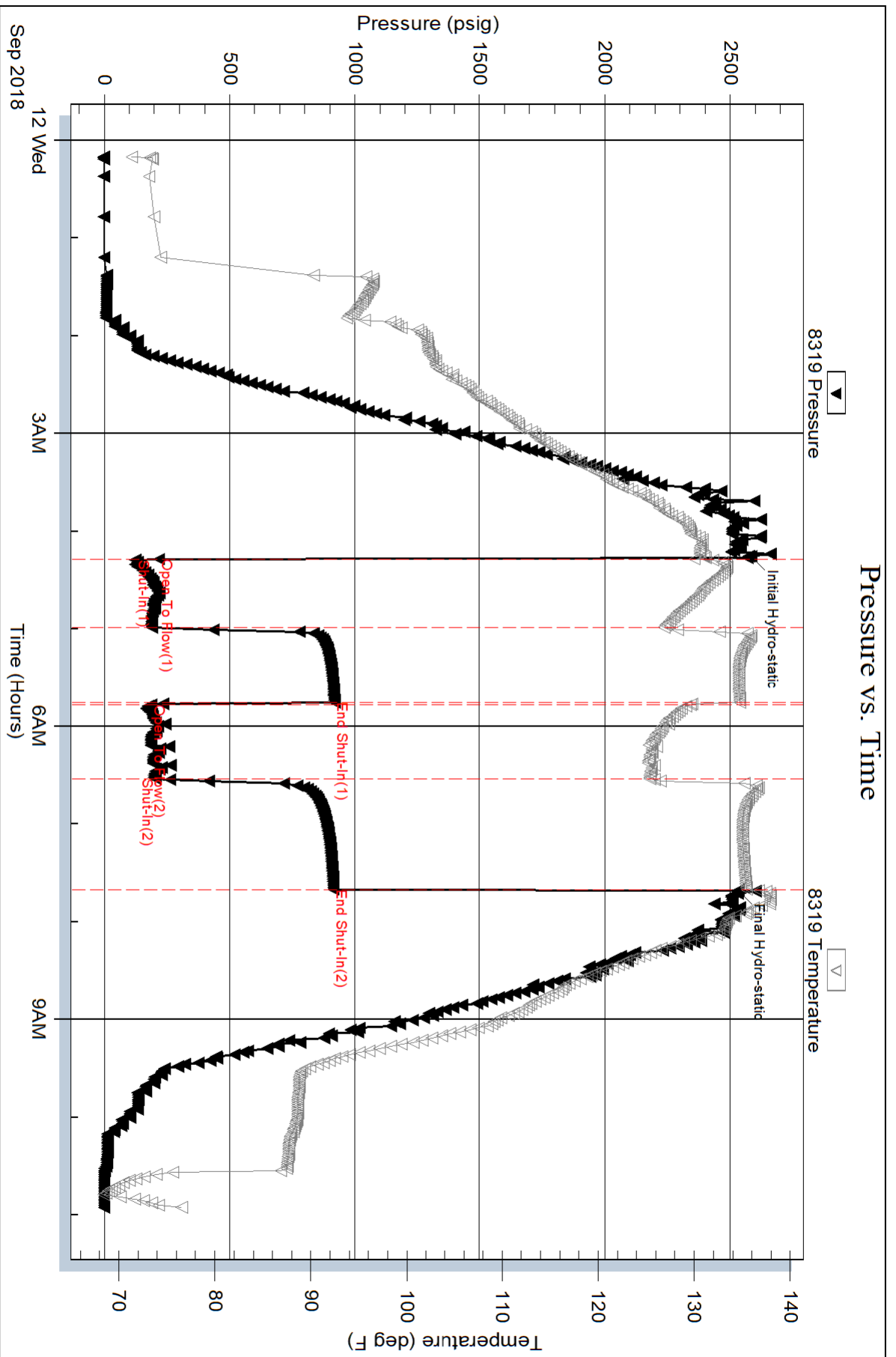
Test Start: 2018.09.12 @ 00:10:00

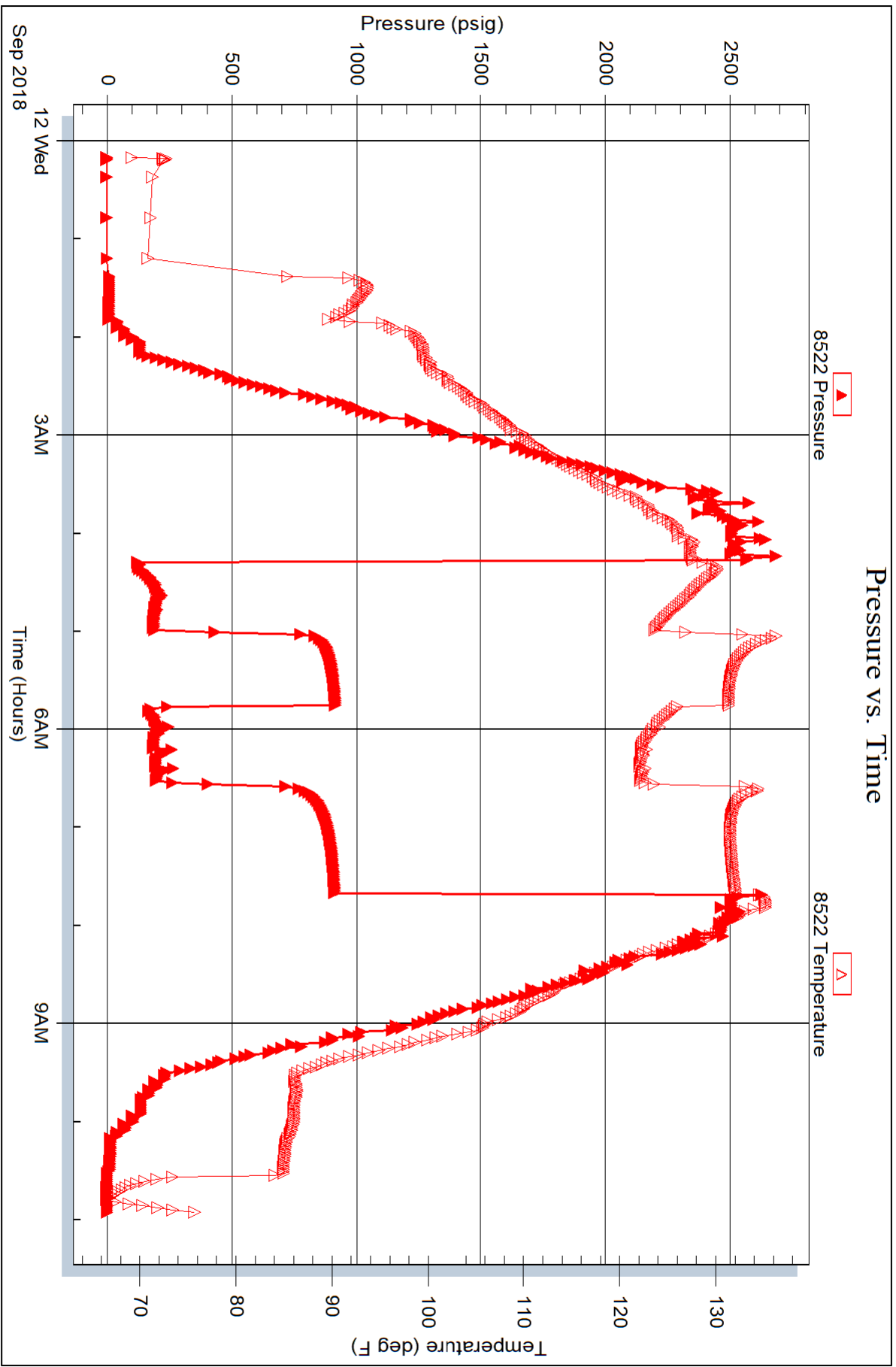
Gas Rates Information

Temperature: 60 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	25	0.75	18.00	505.60
1	25	0.75	18.00	505.60
1	30	0.75	18.00	505.60
1	35	0.75	17.00	489.99
1	40	0.75	17.00	489.99
1	45	0.75	17.00	489.99
2	5	0.75	16.50	482.19
2	10	0.75	16.50	482.19
2	15	0.75	16.50	482.19
2	20	0.75	16.00	474.39
2	25	0.75	16.00	474.39
2	30	0.75	16.00	474.39
2	35	0.75	16.00	474.39
2	40	0.75	15.00	458.78







DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Luke Thompson

Sunray #2-12

12-16s-42w Greeley,KS

Start Date: 2018.09.12 @ 00:10:00

End Date: 2018.09.12 @ 10:55:30

Job Ticket #: 64331 DST #: 1

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

Printed: 2018.09.13 @ 10:13:20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

Job Ticket: 64331

DST#: 1

ATTN: Luke Thompson

Test Start: 2018.09.12 @ 00:10:00

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:17:00

Time Test Ended: 10:55:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Interval: 4945.00 ft (KB) To 4978.00 ft (KB) (TVD)

Reference Elevations: 3782.00 ft (KB)

Total Depth: 4978.00 ft (KB) (TVD)

3771.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8319

Inside

Press@RunDepth: 204.80 psig @ 4946.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.09.12

End Date:

2018.09.12

Last Calib.:

2018.09.12

Start Time: 00:10:05

End Time:

10:55:30

Time On Btm:

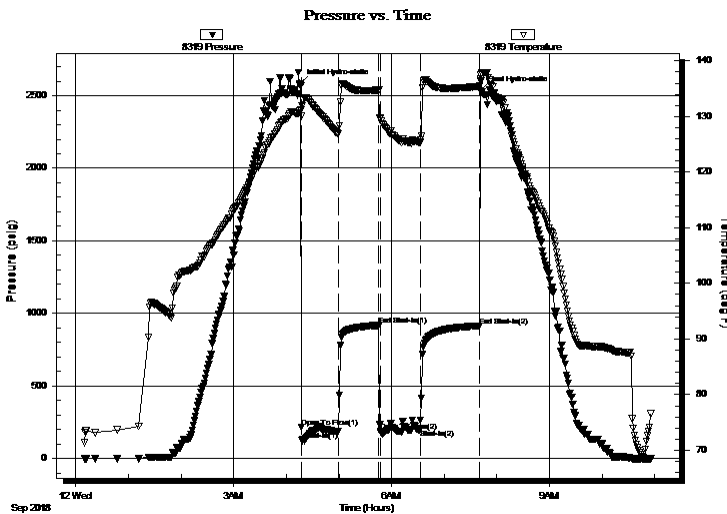
2018.09.12 @ 04:15:30

Time Off Btm:

2018.09.12 @ 07:41:00

TEST COMMENT: IF: BOB @ 30 sec. GTS @ 15 min.
IS: Bled off gas.
FF: BOB @ open.
FS: Bled off, BOB return in 5 min. Bled off.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2584.63	131.06	Initial Hydro-static
2	217.56	130.03	Open To Flow (1)
44	190.16	126.82	Shut-In(1)
90	917.94	134.75	End Shut-In(1)
92	188.08	129.64	Open To Flow (2)
137	204.80	125.37	Shut-In(2)
205	914.40	135.45	End Shut-In(2)
206	2532.47	136.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gocm 40g 20o 40m	0.59
240.00	gmco 45g 10m 45o	2.26
60.00	go 50g 50o	0.84
0.00	GTS	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	18.00	505.60
Last Gas Rate	0.75	15.00	458.78
Max. Gas Rate	0.75	18.00	505.60



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc

12-16s-42w Greeley, KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

ATTN: Luke Thompson

Job Ticket: 64331

DST#: 1

Test Start: 2018.09.12 @ 00:10:00

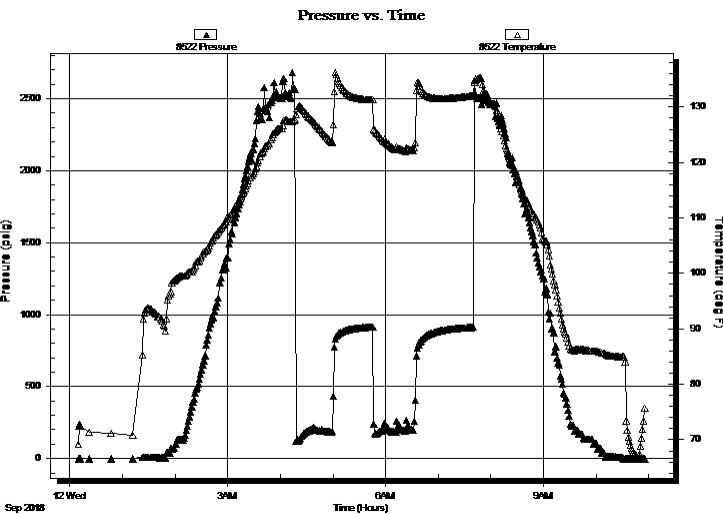
GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 04:17:00
 Tester: Bradley Walter
 Time Test Ended: 10:55:30
 Unit No: 78
 Interval: **4945.00 ft (KB) To 4978.00 ft (KB) (TVD)**
 Reference Elevations: 3782.00 ft (KB)
 Total Depth: 4978.00 ft (KB) (TVD)
 3771.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good
 KB to GR/CF: 11.00 ft

Serial #: 8522 Outside

Press@RunDepth: psig @ 4946.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2018.09.12 End Date: 2018.09.12 Last Calib.: 2018.09.12
 Start Time: 00:10:05 End Time: 10:55:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: BOB @ 30 sec. GTS @ 15 min.
 IS: Bled off gas.
 FF: BOB @ open.
 FS: Bled off, BOB return in 5 min. Bled off.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
120.00	gocm 40g 20o 40m	0.59
240.00	gmco 45g 10m 45o	2.26
60.00	go 50g 50o	0.84
0.00	GTS	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	18.00	505.60
Last Gas Rate	0.75	15.00	458.78
Max. Gas Rate	0.75	18.00	505.60



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

Job Ticket: 64331

DST#: 1

ATTN: Luke Thompson

Test Start: 2018.09.12 @ 00:10:00

Tool Information

Drill Pipe:	Length: 4680.00 ft	Diameter: 3.80 inches	Volume: 65.65 bbl	Tool Weight: 2500.00 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: 241.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 66.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	4945.00 ft			Final 89000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	60.00 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			4919.00	
Shut In Tool	5.00			4924.00	
Hydraulic tool	5.00			4929.00	
Jars	5.00			4934.00	
Safety Joint	2.00			4936.00	
Packer	5.00			4941.00	27.00 Bottom Of Top Packer
Packer	4.00			4945.00	
Stubb	1.00			4946.00	
Recorder	0.00	8319	Inside	4946.00	
Recorder	0.00	8522	Outside	4946.00	
Perforations	29.00			4975.00	
Bullnose	3.00			4978.00	33.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

Job Ticket: 64331

DST#: 1

ATTN: Luke Thompson

Test Start: 2018.09.12 @ 00:10:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	gocm 40g 20o 40m	0.590
240.00	gmco 45g 10m 45o	2.264
60.00	go 50g 50o	0.842
0.00	GTS	0.000

Total Length: 420.00 ft Total Volume: 3.696 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gas to Surface on Initial Flow , Gauged



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

American Warrior, Inc

12-16s-42w Greeley,KS

PO Box 399
Garden City, KS 67846

Sunray #2-12

Job Ticket: 64331

DST#: 1

ATTN: Luke Thompson

Test Start: 2018.09.12 @ 00:10:00

Gas Rates Information

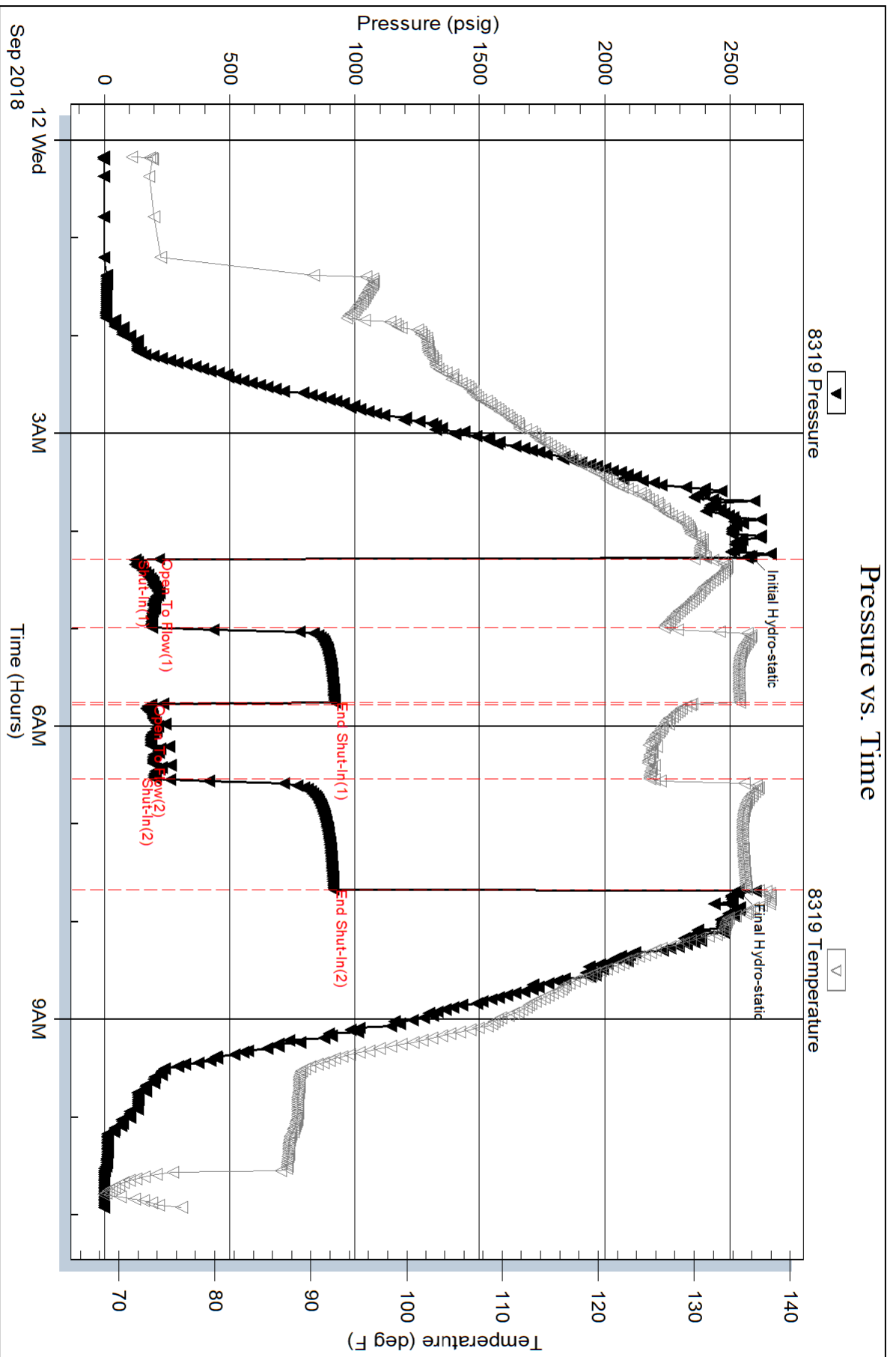
Temperature: 60 (deg F)

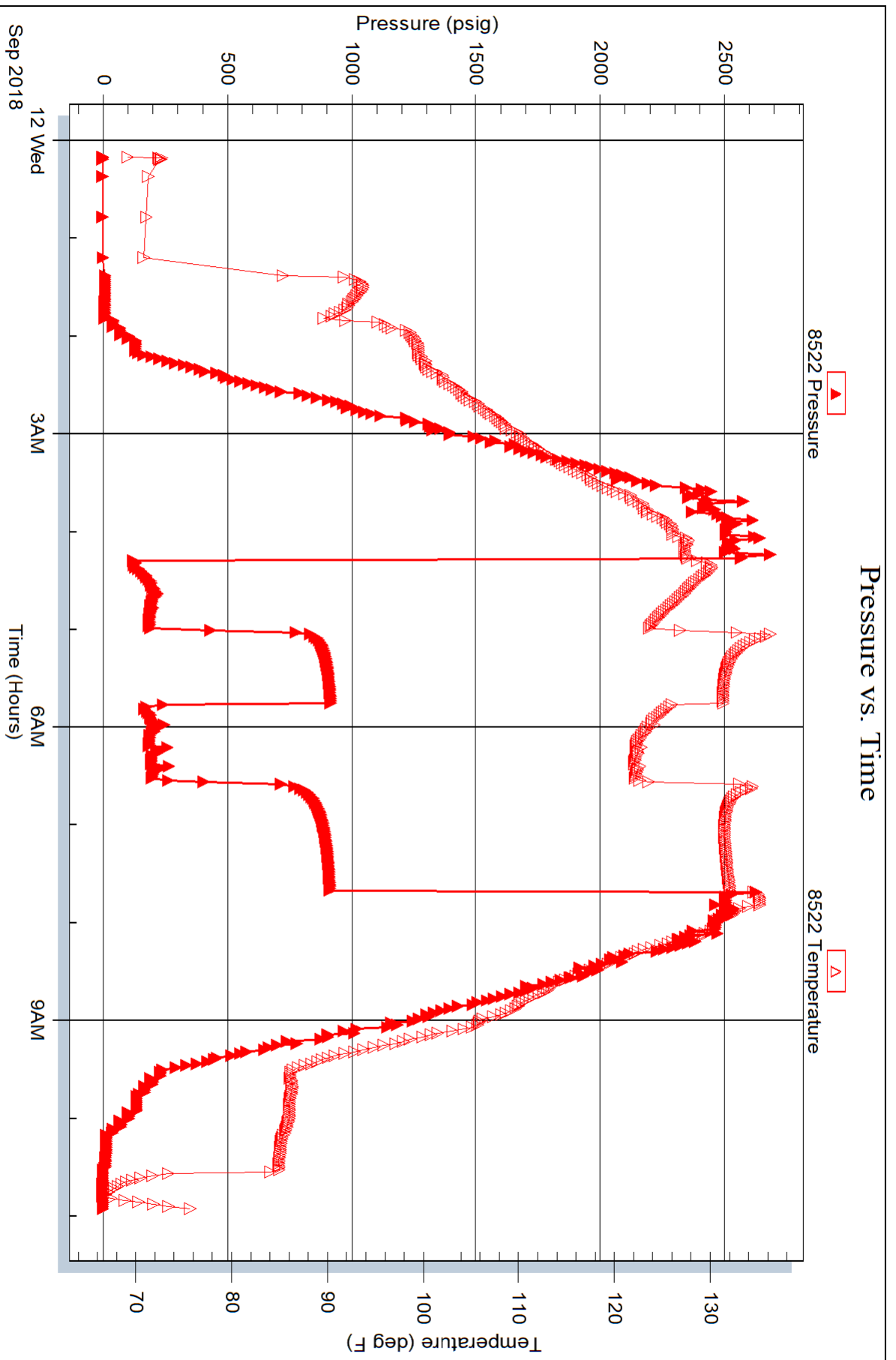
Relative Density: 0.65

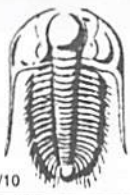
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	25	0.75	18.00	505.60
1	30	0.75	18.00	505.60
1	35	0.75	17.00	489.99
1	40	0.75	17.00	489.99
1	45	0.75	17.00	489.99
2	5	0.75	16.50	482.19
2	10	0.75	16.50	482.19
2	15	0.75	16.50	482.19
2	20	0.75	16.00	474.39
2	25	0.75	16.00	474.39
2	30	0.75	16.00	474.39
2	35	0.75	16.00	474.39
2	40	0.75	15.00	458.78
2	45	0.75	15.00	458.78







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64331**

Well Name & No. Sunray #2-12 Test No. 1 Date 9/12/2018
 Company American Warrior, Inc. Elevation 3782 KB 3771 GL
 Address PO Box 399 Garden City, KS 67846
 Co. Rep / Geo. Luke Thompson Rig Duke #5
 Location: Sec. 12 Twp. 16S Rge. 42W Co. Greeley State Ks

Interval Tested 3782 4945-4978 Zone Tested Morrow
 Anchor Length 33 Drill Pipe Run 3860 Mud Wt. 9.4
 Top Packer Depth 4940 Drill Collars Run 241 Vis 53
 Bottom Packer Depth 4945 Wt. Pipe Run Ø WL 72
 Total Depth 4978 Chlorides 4000 ppm System LCM 3#
 Blow Description IF BOB @ 30 sec Gas to Surface @ 15 min Gauged
ISI Bled off gass
FF BOB @ open Gauged
FSI Bled off BOB return in 5 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>60</u>	<u>50</u>	<u>50</u>		
<u>240</u>	<u>GMCO</u>	<u>45</u>	<u>45</u>		<u>10</u>
<u>120</u>	<u>60cm</u>	<u>40</u>	<u>20</u>		<u>40</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 420 BHT 134 Gravity 37 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2585</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0000</u>
(B) First Initial Flow <u>218</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0010</u>
(C) First Final Flow <u>190</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0416</u>
(D) Initial Shut-In <u>918</u>	<input checked="" type="checkbox"/> Circ Sub <u>H/C</u>	T-Pulled <u>0736</u>
(E) Second Initial Flow <u>188</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>11:17</u>
(F) Second Final Flow <u>205</u>	<input checked="" type="checkbox"/> Mileage <u>146RT</u> <u>146</u>	Comments
(G) Final Shut-In <u>914</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2532</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1621</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1621</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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Gas Volume Report

American Warrior, Inc

Sunray #2-12

1

Operator

Well Name and No.

DST No.

Min.	Ins. of Water PSIG	Orifice Size	CF/D	Min.	Ins. of Water PSIG	Orifice Size	CF/D
IF							
25	18	0.75	505.596				
30	18	0.75	505.546				
35	17	0.75	505.546 489.991				
40	17	0.75	489.991				
45	17	0.75	489.991				
FF							
5	16.5	0.75	482.189				
10	16.5	0.75	482.189				
15	16.5	0.75	482.189				
20	16	0.75	474.386				
25	16	0.75	474.386				
30	16	0.75	474.386				
35	16	0.75	474.386				
40	15	0.75	458.781				
45	15	0.75	458.781				

Remarks:

Geological Report

American Warrior, Inc.

Sunray #2-12

1378' FNL & 2060' FWL

Sec 12, T16s, 42w

Greeley County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Sunray #2-12
1378' FNL & 2060' FWL
Sec. 12, T16s, R42w
Greeley County, Kansas
API # 15-071-20885-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Luke Thompson

Spud Date: September 5, 2018

Completion Date: September 15, 2018

Elevation 3771 G.L.
3782' K.B.

Directions: From the South side of Tribune, KS at the intersection of Hwy 96 & Hwy 27 – Go North 13 miles on Hwy 27 – Now go West 9 miles on Co. Rd. D – Now go North 1.5 miles on Co. Rd. 7 – East into at the tank battery.

Casing: 442' 8 5/8" 24# Surface Casing
5243' 5 1/2" 15.5# Production Casing

Samples: 4000' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "Ian Mabb"
Full Suite

Drillstem Tests: One-Trilobite "Bradley Walter"

Problems: None Encountered

Formation Tops

Sunray #2-12

Sec. 12, T16s, R42w

1378' FNL & 2060' FWL

Heebner	4064	-282
Toronto	4085	-303
Lansing	4126	-344
Stark	4392	-610
Hush	4438	-656
BKC	4482	-700
Marmaton	4542	-760
Pawnee	4637	-855
Fort Scott	4682	-900
Cherokee	4690	-908
Morrow	4954	-1172
Morrow SD	4973	-1191
St Gen	5134	-1352
LTD	5252	-1470

Sample Zone Descriptions

Morrow Sand **(4973', -1191):** **Covered in DST #1**

Sandstone, clear/white, fine to medium grained, sub-round, semi-spherical, fair sorting, poor to well cemented, occasionally glauconitic, good inter-crystalline porosity, very slight fleeting odor, no stain, no show of free oil, scat gold/green fluorescence, slow string cut, excellent flush cut when broke. Gas 765 units hotwire.

Drill Stem Tests

Trilobite Testing
"Bradley Walter"

DST #1 Morrow Sandstone

Interval (4945' – 4978') Anchor Length 33'

IHP - 2585 #

IFP - 45" – BOB30 sec GTS 15 min 218-190#

ISI - 45" – never bled off 918#

FFP - 45" – BOB instant 188-205#

FSIP - 60" – bled off, BOB 5 min 914#

FHP - 2532 #

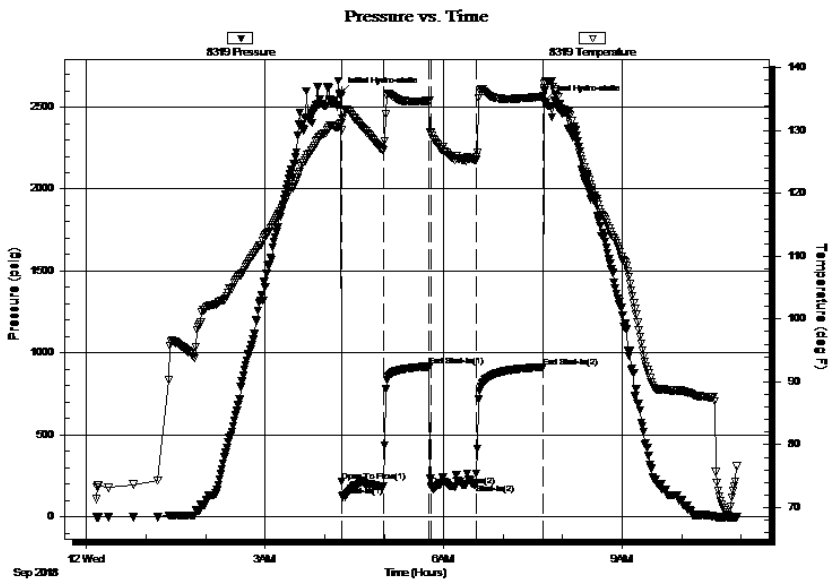
BHT - 137° F

Recovery: GTS 15 min

60' GO 50% O

240' GMCO 45% O

120' GOCM 20% O



Structural Comparison

	American Warrior, Inc. Sunray #2-12 Sec. 12, T16s, R42w 1378' FNL & 2060' FWL			American Warrior, Inc. Sunray #1-12 Sec. 12, T16s, R42w 2324' FNL & 1117' FWL			American Warrior, Inc. Rita #1-11 Sec. 11, T16s, R42w 1981' FNL & 1282' FEL	
Formation								
Heebner	4064	-282	4	4077	-286	-14	4057	-268
Lansing	4126	-344	9	4144	-353	-6	4127	-338
Stark	4392	-610	4	4405	-614	-9	4390	-601
BKC	4482	-700	3	4494	-703	-1	4488	-699
Marmaton	4542	-760	-7	4544	-753	-21	4528	-739
Pawnee	4637	-855	-6	4640	-849	-22	4622	-833
Fort Scott	4682	-900	-4	4687	-896	-15	4674	-885
Cherokee	4690	-908	-4	4695	-904	-11	4686	-897
Morrow	4954	-1172	2	4965	-1174	0	4961	-1172
Morrow SD	4973	-1191	1	4983	-1192	-	No Sand present	
St. Gen	5134	-1352	-13	5130	-1339	16	5157	-1368

Summary

The location for the Sunray #2-12 well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem test was conducted, which recovered commercial quantities of gas and oil. After all the gathered data had been examined, the decision was made to run 5 ½" casing to further evaluate the Sunray #2-12.

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.

Perforations

Primary:	Morrow Sand	(4978' – 4982') Production
	Morrow Sand	(4973' – 4982') Gas Injection
BFA:	Morrow Lime	(5079' – 5083')
	Atoka	(4760' – 4774') probably not viable



American Warrior, Inc.

Luke Thompson - Geologist
 3118 Cummings Rd
 Garden City, KS 67846
 (785) 493-1254 cell
 (620) 275-5067 office

WELL Sunray #2-12	API #: 15-071-20885-00-00	LOCATION: Greeley County, KS 1378' FNL & 2060' FWL 12-16s-42w	Elevation KB: 3782' GL: 3771'
-----------------------------	-------------------------------------	--	--

Lithology Key

	Limestone		Cherty Shale
	Sandy Limestone		Shale
	Shaley Limestone		Silty Shale
	Fossil Limestone		Shaley Sandstone
	Cherty Limestone		Sandstone
	Oolitic Limestone		Cherty Dolomite
	Silty Limestone		Dolomite
	Limestone Interbed		Oolitic Dolomite
	Black Shale		CFS

Curve Data:

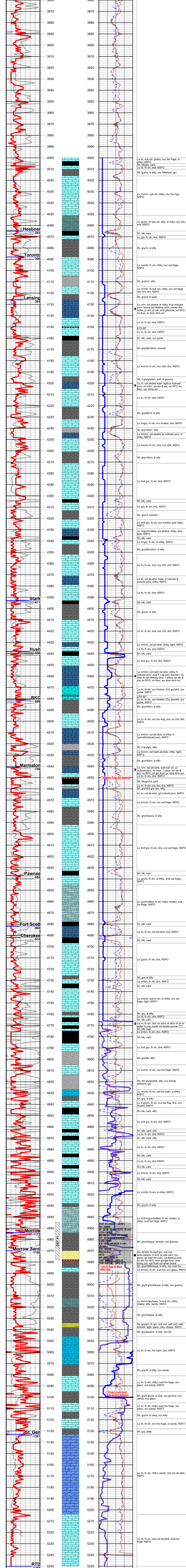
Left Column:
 ROP (min/foot)
 Gamma Ray

Right Column:
 Gas (units)
 Gas wrap 10x
 Density Porosity
 Neutron Porosity

Geologist: Luke Thompson (American Warrior, Inc.)
Drilling Contractor: Duke Rig #5
Drilling time from: 3800' - TD
Samples from: 4000' - RTD
Geological Supervision from: 3800' - TD
Correlating Log: Sunray #1-12 (AWI 12-16s-42w)
Surface Casing: 442' 8 5/8" 24#
Production Casing: 5243' 5 1/2" 15.5#
RTD: 5250'
LTD: 5252'

Formation	Top	Datum	Sample	Top	Correlating Well	Structural Comparison	Status:
Heebner	4064	-282	4065	-283	4		Gas & Oil
Toronto	4085	-303	4088	-306	4		
Lansing	4126	-344	4126	-344	9		
Stark	4392	-610	4393	-611	4		
Hush	4438	-656	4438	-656	5		
BKC	4482	-700	4481	-699	3		
Marmaton	4542	-760	4541	-759	-7		
Pawnee	4637	-855	4637	-855	-6		
Fort Scott	4682	-900	4682	-900	-4		
Cherokee	4690	-908	4692	-910	-4		
Morrow	4954	-1172	4954	-1172	2		
Morrow SD	4973	-1191	4970	-1188	1		
St Gen	5134	-1352	5133	-1351	-13		
TD	5252	-1470	5250	-1468			

Conclusion: The location for the Sunray #2-12 was found by 3-D seismic survey. The well ran roughly even to the Sunray #1-12. One DST was conducted, which recovered commercial quantities of gas and oil. The decision was made to run 5 1/2" production casing to further evaluate Sunray #2-12.



DST #1 (4945' - 4970')
 WI: 2534#
 FI: BOB 30 sec GTS 15 min (218-190)
 JS: Never bled off (912#)
 FF: BOB GTS meter (488-204)
 FS: bled off BOB 5 min (914#)
 FH: 2532#
 Recovery: GTS 60' GOC 50% O 240' GOC 45% O 120' GOC 20% O
 **Oil & Gas in Mud after test!



TICKET 27654

CHARGE TO: American Warrior Inc

ADDRESS

CITY, STATE, ZIP CODE

PAGE 1 OF 2

WELL PROJECT NO. 2-12

LEASE Sunray

COUNTY/PARISH Greeley

STATE KS

CITY

TICKET TYPE 2-12

CONTRACTOR Duke Drilling

RIG NAME/NO. Rig 5

SHIPPED VIA CT

DELIVERED TO Location

WELL TYPE Oil

WELL CATEGORY Development

JOB PURPOSE Cement Long String

WELL PERMIT NO.

WELL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1			MILEAGE #113		150	mi	5.00	750.00
578		1			Pump Charge - Long String		1	EA	1300.00	1300.00
290		1			D-Air		2	gal	42.00	84.00
281		1			Mud flush		500	gal	1.50	750.00
221		1			Liquid KCL		2	gal	25.00	50.00
403		1			Cement Basket		2	EA	275.00	550.00
404		1			Port Collar		1	EA	2500.00	2500.00
406		1			Latch Down Plug + Baffle		1	EA	250.00	250.00
407		1			Insert Floot Shoe w/Auto fill		1	EA	325.00	325.00
409		1			Turbolizer		10	EA	85.00	850.00

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

DATE SIGNED: *Richard P. ...* TIME SIGNED: A.M. P.M.

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

SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO
 WE UNDERSTOOD AND MET YOUR NEEDS? YES NO
 OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO
 ARE YOU SATISFIED WITH OUR SERVICE? YES NO

SWIFT OPERATOR: *John Kemp*

APPROVAL: *Richard P. ...*

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

TOTAL: 13982.09

Thank You!

1388001

118 118

13551

2222

PDVT

828

355

525

320

20

320

64

1300

205

205

05/11/18

1-5

1388001

1388001

MESS CITY K2 01280

PO BOX 408

SMITH SERVICES INC

11301 AVE

MISSOURI

64113

SMITH SERVICES INC

PO BOX 408

MISSOURI

64113

SMITH SERVICES INC

PO BOX 408

MISSOURI

64113

SMITH SERVICES INC

1388001

MESS CITY K2 01280

PO BOX 408

SMITH SERVICES INC

11301 AVE

MISSOURI

64113

SMITH SERVICES INC

PO BOX 408

MISSOURI

64113

SMITH SERVICES INC

PO BOX 408

MISSOURI

64113

SMITH SERVICES INC



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

TICKET CONTINUATION

TICKET No. 27654

DATE 09/14/18 PAGE 2 OF 2

WELL Sundry #2-12

CUSTOMER American Warrior Inc

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT			DF	QTY	U/M	QTY		
325		2			Standard Cement	200	SKS			13.00	2600.00
279		2			Bentonite Gel	4	SKS		400 lbs	30.00	120.00
282 292		2			Halad 322 Salt	850	lbs			0.20	170.00
287 285		2			Halad 322	150	lbs			8.00	1200.00
276		2			Floccle	50	lbs			2.50	125.00
581		2			Cement	200	SKS			1.75	350.00
583		2			MILEAGE CHARGE	20,250			150	0.85	1290.75
SERVICE CHARGE						200	SKS				350.00
MILEAGE CHARGE						20,250			150	0.85	1290.75
TOTAL WEIGHT						20,250					1290.75
TOTAL MILES						1518.75					5855.84

CONTINUATION TOTAL

SWIFT Services, Inc.

JOB LOG

CUSTOMER

AWS

WELL NO.

2-12

LEASE

Sunray

JOB TYPE

Long string

DATE

09/14/18

PAGE NO.

1

TICKET NO.

27654

DESCRIPTION OF OPERATION AND MATERIALS

0330

On location w/ Fleet Equipment
Rig laying down collars

RTD-5250'

LTD-5252'

Shoe It - 42.46'

TP-5233' of 5 1/2" x 15.5 #

Art collar - top of 61 @ 2628'

Tubulars - 1, 3, 5, 7, 9, 11, 13, 15, 31, 60

Basket - Bottom of 32, 61

Insert - 5198'

Start running pipe w/ Fleet Equipment

0635

Break circulation on Bottom.

0900

Hook up to Swift.

0940

Ring RH w/ 30 SKS

0945

Ring MH w/ 15 SKS

2 2 4 5 5 8

Start Mandrel

12 20 20 38 38 3

400 Pump KCL spacer

4 1/2 4 3

300 Start Cnt

1000 1010

Var Fin Cnt

7 1/2 7 1/2

Drop Plug, wash out pump lines

1015 1035

300 Start Displacement

95 124

400 Catch Cnt

6

950 Land Plug

Lift 950 #
Land 1500 #

Release Truck, Dry

1040

Wash up, Rack up

1100

Job Complete

Thanks

Jon Austin, Isaac



TICKET 27668

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

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays, KS
 2. Ness City, KS
 3. _____
 4. REFERRAL LOCATION

WELL/PROJECT NO. _____
 TICKET TYPE: SERVICE SALES
 CONTRACTOR: AWI
 WELL TYPE: Oil
 INVOICE INSTRUCTIONS: _____

LEASE: Sunray
 COUNTY/PARISH: Greeley
 STATE: KS
 CITY: _____
 DATE: 10/03/18
 ORDER NO.: _____

DELIVERED TO: Location
 WELL PERMIT NO.: _____

JOB PURPOSE: Cement Port Collar
 WELL CATEGORY: Development

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1			150	mi			5.00	750.00
576D		1		Pump Charge - Port Collar	1	EA			1300.00	1300.00
290		1		D-Air	3	gal			42.00	126.00
330		2		Swift Multi-Density Standard	235	SKS			16.25	3818.75
276		2		Flocele	59	lbs			2.50	147.50
581		2		Service Charge Cement	350	SKS	34830	163	1.75	612.50
583		2		Drayage	150	mi	2012-25	7M	0.95	2220.00

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

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: 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? ARE YOU SATISFIED WITH OUR SERVICE?

AGREE UN-DECIDED DIS-AGREE

PAGE TOTAL: 8984
8915 14

TOTAL: 9288.22

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____
 SWIFT OPERATOR: [Signature]
 APPROVAL: _____
 The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

On location, setup trucks

2 3/8" x 5 1/2"

Port Collar - 26 48'

0920

6

Test Port Collar, Hold.

4

6

Release, Open Port Collar
Test Open.

300

4

Hookup to tubing.
Start water ahead.

400

4

Start Cnt. Mix at 11.2 ppg

400

4 1/4

Start Catch Circulation

800

4 1/4

Cnt Circulation, Raise wt to 14 ppg

800

4 1/4

Fin Cnt, start Disp placement

900

129 1/2

Close Port Collar
Test P.C., Hold

1020

3

Reverse Out,

300

25

Run 4 JTs

1035

3

Fin Rev Out, Clean

200

Washup truck

1100

Job Complete

Thanks,
Jon Austin, Kirby

Small
Pencil, sharpener

1100

3 folders dot
pencil
sharpener

1030

2 30

300 200 100 500

1030

3

300 200 100 500

1030

1200 1500 1000 2000

1000

1000 1000

1000

1000 1000 1000 1000

1000

1000 1000

1000

1000 1000 1000 1000

1000

1000 1000

1000

1000 1000 1000 1000

1000

1000 1000

1000

1000 1000 1000 1000

1000

1000 1000

1000

1000 1000 1000 1000

1000 1000

1000

1000 1000 1000 1000

1000

1000 1000

1000

1000 1000 1000 1000

1000

1000 1000 1000 1000

1000

1000

1000

1000

1000

1000

1000 1000 1000 1000

1000 1000 1000 1000



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 55210

LOCATION Oakley KS

FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
9-5-18	1087	Sun Ray 2-12	12	16 S	42 W	Greeley	
CUSTOMER <u>American Warrior</u>		Mailing Address <u>Shawensmin St 02D W 16CR7 W 1/2 N E & N into</u>		TRUCK #	DRIVER	TRUCK #	DRIVER
CITY		STATE	ZIP CODE	<u>753</u>	<u>Eric W</u>		
				<u>5817127</u>			

JOB TYPE Surface HOLE SIZE 12.25" HOLE DEPTH 942' CASING SIZE & WEIGHT 8 5/8" 23 #
 CASING DEPTH 437' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 26.5 bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety markings and tags upon Duke drilling Rig #5 circulate casing mix 320 sx surface blend II Class A cement w/ 3% calcium 28 gal shut down release plus displace 26.5 bbl water shut in cement did not circulate Ran 1" down backside top off with 50 sx Class A cement with 28 calcium

Thanks Miles & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0471	1	PUMP CHARGE	1150.00	1150.00
CE0007	70	MILEAGE	7.15	500.50
CE0710	17.39 TONS	Ton Motor oil delivery	16.75	2130.27
C5871	320 SX	Surface blend II	24.00	7680.00
CP8228	1	8 5/8" Wooden Plug	115.00	115.00
CS870	50 SX	Class A 28 Calcium	22.00	1100.00
			Subtotal	12725.77
			less 3080 discount	3817.73
			Subtotal	8908.04
			SALES TAX	
			ESTIMATED TOTAL	

Revin 3737 AUTHORIZATION A Rick Rickers TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Faint header text: "STATE OF NEW YORK", "OFFICE OF THE COMPTROLLER", "REPORT OF THE COMPTROLLER FOR THE YEAR 1880".

Table with approximately 5 columns and 10 rows. The content is mostly illegible due to fading.

Item	Quantity	Value	Percentage	Total
...
...
...
...
...
...
...
...
...
...

Table with approximately 4 columns and 15 rows. The content is mostly illegible due to fading.

Category	Sub-category	Amount	Notes
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...
...

Handwritten signature or text in the bottom right area.

Faint text at the very bottom of the page, possibly a footer or legal disclaimer.

STATE OF KANSAS



CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513

PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

January 04, 2019

Jose Reyes
American Warrior, Inc.
PO BOX 399
GARDEN CITY, KS 67846

Re: ACO-1
API 15-071-20885-00-00
SUNRAY 2-12
NW/4 Sec.12-16S-42W
Greeley County, Kansas

Dear Jose Reyes:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 09/05/2018 and the ACO-1 was received on January 04, 2019 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department