Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1235332

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 # 4058
Name: American Warrior, Inc.
Address 1: 3118 CUMMINGS RD
Address 2: PO BOX 399
City: GARDEN CITY State: KS Zip: 67846 + ____
Contact Person: Joe Smith
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Kevin Timson
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 #: ____

11/11/2014	11/20/2014	11/20/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-081-22087-00-00
Spot Description: ____
SW NE NW NW Sec. 3 Twp. 27 S. R. 31 ☐ East ☑ West
640 Feet from ☑ North / ☐ South Line of Section
740 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: ____ *(e.g. xx.xxxxx)* , Long: ____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Haskell
Lease Name: Kleysteuber Well #: 1-3
Field Name: ____
Producing Formation: None
Elevation: Ground: 2799 Kelly Bushing: 2812
Total Vertical Depth: 5250 Plug Back Total Depth: 0
Amount of Surface Pipe Set and Cemented at: 1756 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: 15000 ppm Fluid volume: 85 bbls
Dewatering method used: Evaporated

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:** NAOMI JAMES **Date:** 12/16/2014

1235332

Operator Name: American Warrior, Inc. Lease Name: Kleysteuber Well #: 1-3

Sec. 3 Twp. 27 S. R. 31 ☐ East ☑ West County: Haskell

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.250	8.625	24	1756	Class A	825	3%CC,2%gel.

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 *(Amount and Kind of Material Used)*	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:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Kleysteuber 1-3
Doc ID	1235332

All Electric Logs Run

Induction
Porosity
Micro
sonic

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Kleysteuber 1-3
Doc ID	1235332

Tops

Name	Top	Datum
Anhy	1800'	+1012
B/Anhy	1903'	+909
Heebner	4066'	-1254
Lansing	4120'	-1308
B/KC	4648'	-1836
Marmaton	4667'	-1855
Ft.Scott	4747'	-1935
Morrow	4988'	-2176
st.Louis	5148'	-2336

ALLIED OIL & GAS SERVICES, LLC

CEMENTING LOG

Date 11/12/2014 District Liberal # 21 Ticket No. 61716
Company American Warrior Rig Duke #9
Lease KleySteuber Well No 1-3
County Haskell State Ks
Location
Field

Casing Data ☐ Conductor ☐ PTA ☐ Squeeze ☐ Misc.
☑ Surface ☐ Intermediate ☐ Production ☐ Liner

Size 8 5/8 Type Weight 24# Collar

Casing Depths Top Bottom 1780

Drill Pipe:	BBLS/LIN. FT		LIN. FT/BBL	
Open Hole:	BBLS/LIN. FT		LIN. FT/BBL	
Capacity Factors:	BBLS/LIN. FT		LIN. FT/BBL	
Casing	BBLS/LIN. FT		LIN. FT/BBL	
Open Holes	BBLS/LIN. FT		LIN. FT/BBL	
Drill Pipe	BBLS/LIN. FT		LIN. FT/BBL	
Annulus	BBLS/LIN. FT		LIN. FT/BBL	
	BBLS/LIN. FT		LIN. FT/BBL	

Perforations From ft to ft Amt

CEMENT DATA

Spacer Type H2O
Amt. Sks Yield ft³/sk Density PPG
10 bbls

LEAD: Time hrs. Type 65/35 6% Gel 3%CC
.5# Floseal Excess
Amt. 625 Sks Yield 2 ft³/sk Density 12.4 PPG
TAIL: Time hrs. Type Class A 3% CC 1/4# Flo Seal
Excess
Amt. 200 Sks Yield 1.21 ft³/sk Density 15.6 PPG
WATER Lead 10.9 Gal/sk Tail 5.2 Gal/sk Total BBLS

Pump Trucks Used: 549-550
Bulk Equipment 994-642
869-1660

Float Equipment: Manufacturer
Shoe: Type Depth
Float: Type Depth
Centralizers: Quantity Plugs Top Bottom
Stage Collars
Special Equipment
Disp: Fluid Type Amt bbls Weight PPG
Mud Type Weight

COMPANY REPRESENTATIVE

CEMENTER Lenny Baeza

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLS/MIN	
						On location @ 6:30pm
9:30pm						Rigging up to the well head
10:55pm	1500					Pressure test lines
10:58pm	250		10		4	Pumping 10 bbls of water ahead
11:03pm	240		232		6	Mixing cement 625sk @12.4#
11:40pm	200		265		4	Mixing cement 200sk @ 15.6#
12:00am	0		265		0	Shut down and releases the plug
12:02am	80		265		3	Plug left the head started displacement of 106 bbls
12:10am	240		305		5	40bbls gone
12:18am	370		325		6	60bbls gone
12:24am	500		345		6	80bbls gone
12:28am	620		365		6	100bbls gone
12:32am	1300		375		3	110bbls gone and landed the plug 1300 psi
	0		0		0	Release the psi and float is not holding shutting down well with 500psi
						30 bbls of cement to surface
						rigging up
						Leaving location @ (11-13-14 2:00am)

FINAL DISP. PRESS. 630 PSI BUMP PLUG TO 1300 PSI BLEEDBACK 0.5 BBLS THANK YOU

CEMENTING LOG

ALLIED OIL & GAS SERVICES, LLC

Date 11/20/2014 District Liberal # 21 Ticket No. 61692
Company American Warrior Rig Duke # 9
Lease KLEYSTEUBER Well No 1-3
County HASKELL State Ks
Location
Field
Casing Data ☐ Conductor ☑ PTA ☐ Squeeze ☐ Misc. ☐ Surface ☐ Intermediate ☐ Production ☐ Liner
Size 8 5/8 Type Weight 24 Collar

Casing Depths Top Bottom 1770

CEMENT DATA
Spacer Type 10 bbl water
Amt. Sks Yield ft³/sk Density PPG

LEAD: Time hrs. Type CLASS A
60/40, 6% GEL Excess
Amt. 160 Sks Yield 1.5 ft³/sk Density 13.5 PPG
TAIL: Time hrs. Type Excess
Amt. Sks Yield ft³/sk Density PPG
WATER Lead 7.5 Gal/sk Tail Gal/sk Total BBLS

Pump Trucks Used: 903-501
Bulk Equipment
705-842

Drill Pipe:	BBLS/LIN. FT		LIN. FT/BBL	
Open Hole:	BBLS/LIN. FT	0.1458	LIN. FT/BBL	
Capacity Factors:	BBLS/LIN. FT		LIN. FT/BBL	
Casing	BBLS/LIN. FT		LIN. FT/BBL	
Open Holes	BBLS/LIN. FT		LIN. FT/BBL	
Drill Pipe	BBLS/LIN. FT	0.01422	LIN. FT/BBL	
Annulus	BBLS/LIN. FT	0.044	LIN. FT/BBL	
	BBLS/LIN. FT		LIN. FT/BBL	

Perforations From ft to ft Amt

Float Equipment: Manufacturer
Shoe: Type Depth
Float: Type Depth
Centralizers: Quantity Plugs Top Bottom
Stage Collars
Special Equipment
Disp: Fluid Type Amt bbls Weight PPG
Mud Type Weight

COMPANY REPRESENTATIVE

CEMENTER ALDO ESPINOZA

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLS/MIN	
1000PM						ARRIVE TO LOCATION 1000PM 11-19-14
1030PM						RIG UP
1150PM						SAFETY MEETING
1155PM						FIRST PLUG, @ 1770FT, 10 BBL OF WATER AHEAD, 13.3 BBL OF SLURRY,
						2 BBL OF WATER BEHAIND,17.7 BBL OF DISPLACEMENT W/MUD
1208AM						SECOND PLUG@930 FT, 10.6 BBL OF SLURRY, 10 BBL OF DISPLACEMENT
130AM						SURFACE PLUG @ 60FT, 5 BBL OF SLURRY.
140AM						RAT HOLE, 8 BBL OF SLURRY
150A M						MOUSE HOLE, 5 BBL OF SLURRY
215AM						RIG DOWN
300AM						LEAVE LOCATION

FINAL DISP. PRESS. PSI BUMP PLUG TO PSI BLEEDBACK BBLS THANK YOU

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Kleystueber #1-3

3-27s-31w Haskell,KS

Start Date: 2014.11.18 @ 03:31:41
End Date: 2014.11.18 @ 10:31:11
Job Ticket #: 59951 DST #: 1

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

Printed: 2014.11.20 @ 16:50:51

DRILL STEM TEST REPORT

American Warrior, Inc.

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

3-27s-31w Haskell,KS

Kleystueber #1-3

Job Ticket: 59951 **DST#: 1**

Test Start: 2014.11.18 @ 03:31:41

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:15:26
Time Test Ended: 10:31:11

Test Type: Conventional Bottom Hole (Initial)
Tester: Ryan Reynolds
Unit No: 68

Interval: 4938.00 ft (KB) To 5038.00 ft (KB) (TVD)
Total Depth: 5038.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

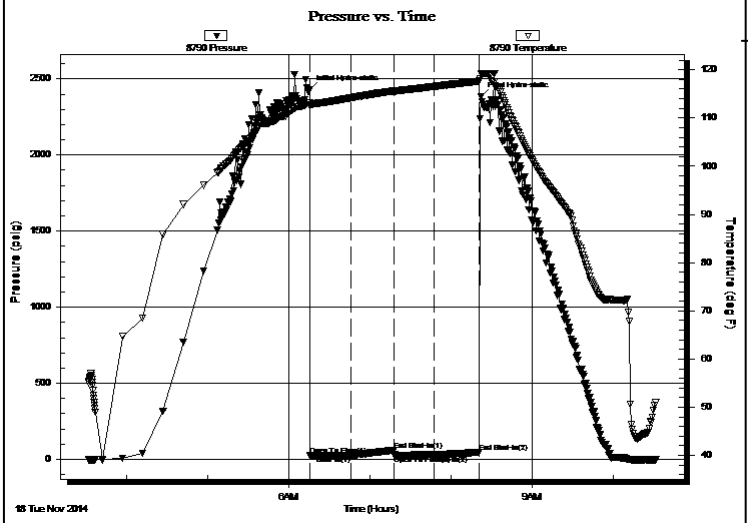
Reference Elevations: 2812.00 ft (KB)
2799.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8790 **Inside**

Press@RunDepth: 29.40 psig @ 4975.00 ft (KB)
Start Date: 2014.11.18 End Date: 2014.11.18
Start Time: 03:31:46 End Time: 10:31:10

Capacity: 8000.00 psig
Last Calib.: 2014.11.18
Time On Btm: 2014.11.18 @ 06:15:11
Time Off Btm: 2014.11.18 @ 08:21:56

TEST COMMENT: IF: Weak blow . surf. - 1"
ISI: No blow .
FF: Weak surf. blow .
FSI: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2428.43	113.26	Initial Hydro-static
1	25.17	112.59	Open To Flow (1)
31	25.61	114.16	Shut-In(1)
62	60.85	115.64	End Shut-In(1)
63	29.64	115.62	Open To Flow (2)
93	29.40	116.54	Shut-In(2)
126	46.66	117.64	End Shut-In(2)
127	2385.06	119.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drlg mud 100%m	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (m³/d)

DRILL STEM TEST REPORT

American Warrior, Inc.

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

3-27s-31w Haskell,KS

Kleystueber #1-3

Job Ticket: 59951 **DST#: 1**

Test Start: 2014.11.18 @ 03:31:41

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:15:26
Time Test Ended: 10:31:11

Test Type: Conventional Bottom Hole (Initial)
Tester: Ryan Reynolds
Unit No: 68

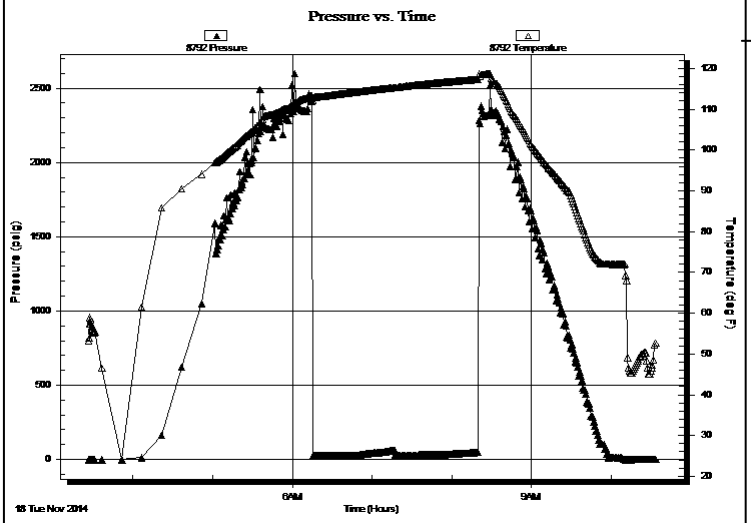
Interval: 4938.00 ft (KB) To 5038.00 ft (KB) (TVD)
Total Depth: 5038.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2812.00 ft (KB)
2799.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8792 **Outside**
Press@RunDepth: psig @ 4975.00 ft (KB)
Start Date: 2014.11.18 End Date: 2014.11.18
Start Time: 03:26:41 End Time: 10:33:20

Capacity: 8000.00 psig
Last Calib.: 2014.11.18
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Weak blow . surf. - 1"
ISI: No blow .
FF: Weak surf. blow .
FSI: No blow .



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drlg mud 100%m	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (m³/d)

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

3-27s-31w Haskell,KS

Kleystueber #1-3

Job Ticket: 59951 **DST#: 1**

Test Start: 2014.11.18 @ 03:31:41

Tool Information

Drill Pipe:	Length:	4769.00 ft	Diameter:	3.80	inches	Volume:	66.90	bbl	Tool Weight:	2400.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:		inches	Volume:	0.00	bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length:	180.00 ft	Diameter:	2.25	inches	Volume:	0.89	bbl	Weight to Pull Loose:	90000.00 lb
						Total Volume:	67.79	bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		8.00 ft							String Weight: Initial	70000.00 lb
Depth to Top Packer:		4968.00 ft							Final	71000.00 lb
Depth to Bottom Packer:		ft								
Interval betw een Packers:		70.00 ft								
Tool Length:		97.00 ft								
Number of Packers:		2	Diameter:	6.75	inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4942.00		
Shut In Tool	5.00			4947.00		
Hydraulic tool	5.00			4952.00		
Jars	5.00			4957.00		
Safety Joint	2.00			4959.00		
Packer	5.00			4964.00	27.00	Bottom Of Top Packer
Packer	4.00			4968.00		
Stubb	1.00			4969.00		
Perforations	5.00			4974.00		
Change Over Sub	1.00			4975.00		
Recorder	0.00	8790	Inside	4975.00		
Recorder	0.00	8792	Outside	4975.00		
Drill Pipe	32.00			5007.00		
Change Over Sub	1.00			5008.00		
Perforations	27.00			5035.00		
Bullnose	3.00			5038.00	70.00	Bottom Packers & Anchor
Total Tool Length:	**97.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

3-27s-31w Haskell,KS

Kleystueber #1-3

Job Ticket: 59951 **DST#: 1**

Test Start: 2014.11.18 @ 03:31:41

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	3000 ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	0.08 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drlg mud 100%m	0.049

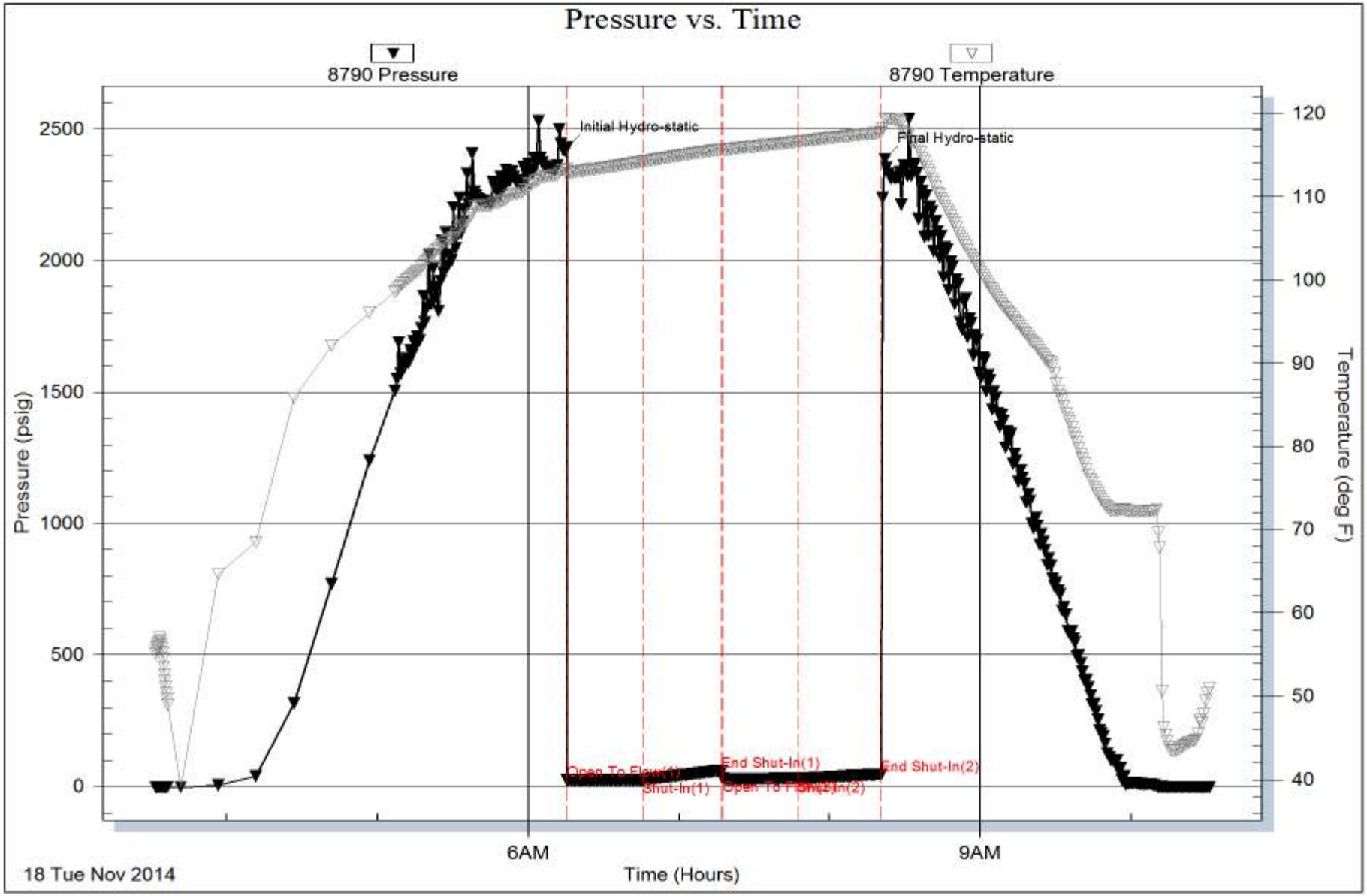
Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

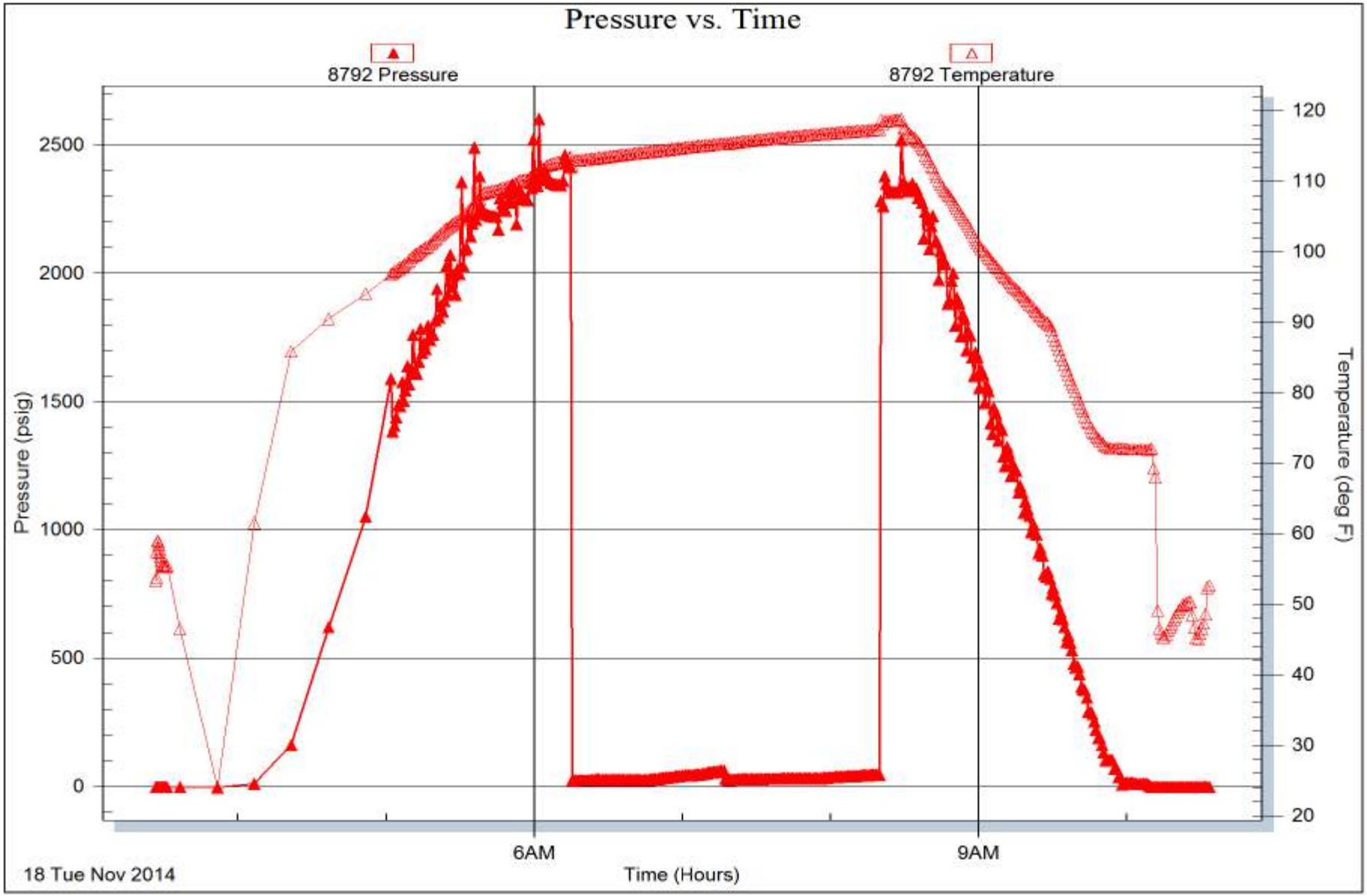
Recovery Comments:

Serial #: 8790 **Inside** American Warrior, Inc. Kleystueber #1-3 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 59951 Printed: 2014.11.20 @ 16:50:52

Serial #: 8792 **Outside** American Warrior, Inc. Kleystueber #1-3 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 59951 Printed: 2014.11.20 @ 16:50:52

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 59951

Well Name & No. Kleystueber 1-3 Test No. 1 Date 11-18-14

Company American Warrior, Inc. Elevation 2812 KB 2799 GL

Address 3118 Cumming Rd. Garden City, KS 67846

Co. Rep / Geo. Kevin Timser Rig Duke #9

Location: Sec. 3 Twp. 27s Rge. 31w Co. Haskell State KS

Interval Tested 4968-5038 Zone Tested Morrow

Anchor Length 70 Drill Pipe Run 4769 Mud Wt. 9.4

Top Packer Depth 4963 Drill Collars Run 180 Vis 54

Bottom Packer Depth 4968 Wt. Pipe Run Ø WL 8.0

Total Depth 5038 Chlorides 3000 ppm System LCM 2#

Blow Description IF: Weak blow. Surf. - 1" ISI: No blow.
FF: Weak surf, blow FSI: No blow.

Rec 10	Feet of Dirty mud	%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	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 119 Gravity N/C API RW N/C @ N/C °F Chlorides 3000 ppm

(A) Initial Hydrostatic	2428	☒ Test 1350	T-On Location 0200
(B) First Initial Flow	25	☒ Jars 250	T-Started 0332
(C) First Final Flow	26	☒ Safety Joint 75	T-Open 0615
(D) Initial Shut-In	61	☐ Circ Sub	T-Pulled 0815
(E) Second Initial Flow	30	☐ Hourly Standby	T-Out 1031
(F) Second Final Flow	30	☒ Mileage 240 125rt 193.75	Comments
(G) Final Shut-In	47	☐ Sampler	
(H) Final Hydrostatic	2385	☐ Straddle	☐ Ruined Shale Packer
		☐ Shale Packer	☐ Ruined Packer
Initial Open	30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In	30	☐ Extra Recorder	Sub Total 0
Final Flow	30	☐ Day Standby	Total 1868.75
Final Shut-In	30	☐ Accessibility	MP/DST Disc't MP
		Sub Total 1868.75	

Approved By _____ Our Representative Ryan Reynolds

Geological Report

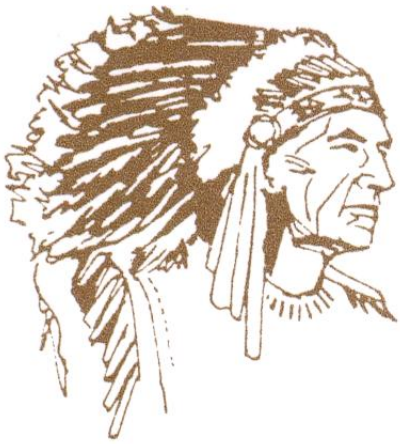
American Warrior, Inc.

Kleysteuber #1-3

640’ FNL & 740’ FWL

Sec. 3, T27s, R31w

Haskell County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Kleysteuber #1-3 640’ FNL & 740’ FWL Sec. 3, T27s, R31w Haskell County, Kansas API # 15-081-22087-00-00
Drilling Contractor:	Duke Drilling Co. Rig #9
Geologist:	Kevin Timson
Spud Date:	November 11, 2014
Completion Date:	November 20, 2014
Elevation	2799’ G.L. 2812’ K.B.
Directions:	From Garden City, KS. Go South on Hwy 83 15 miles to Lear Rd. Go East 8 miles to Beefland Rd. Go South 1 mile to County Line. Go East 1.5 miles South into.
Casing:	1756’ 8 5/8” #24 Surface Casing
Samples:	4000’ to RTD 10’ Wet & Dry
Drilling Time:	4000’ to RTD
Electric Logs:	Pioneer Energy Services “D. Kerr” Full Sweep
Drillstem Tests:	One-Trilobite Testing “Ryan Reynolds”
Problems:	None

Formation Tops

Kleysteuber #1-3

Sec. 3, T27s, R31w

640’ FNL & 740’ FWL

Anhydrite	**1800' +1012**
Base	**1903' +909**
Heebner	**4066' -1254**
Lansing	**4120' -1308**
Stark	**4515' -1703**
Bkc	**4648' -1836**
Marmaton	**4667' -1855**
Pawnee	**4747' -1935**
Fort Scott	**4776' -1964**
Cherokee	**4790' -1978**
Morrow	**4988' -2176**
Chester	**5053' -2241**
St. Gen	**5082' -2270**
St. Louis	**5148' -2336**
RTD	**5250' -2438**
LTD	**5251' -2439**

Sample Zone Descriptions

Morrow **(4988’, -2176):** **Covered in DST #1**

Sandstone. Grey/Glauconitic. Fine grain. Well cemented. Tight. Slight stain. No saturation. No show of free oil. No odor. 10 Units hotwire.

Drill Stem Tests

Trilobite Testing

"Ryan Reynolds"

DST #1 **Morrow**

Interval (4968' – 5038') Anchor Length 70'

IHP	- 2428 #	
IFP	- 30" – WSB built to 1"	25-26 #
ISI	- 30" – No return	61 #
FFP	- 30" – WSB	30-30 #
FSIP	- 30" – No return	47 #
FHP	- 2385 #	
BHT	- 119 ° F	
Recovery:	10' Mud	

Structural Comparison

Formation	**American Warrior, Inc. Kleysteuber #1-3 Sec. 3, T27s, R31w 640' FNL & 740' FWL**		Texas Oil & Gas Nusser #1 Sec. 3, T27s, R31w 330' FSL & 330' FWL		American Warrior, Inc. Frank #1-4 Sec. 4, T27s, R31w 1741' FNL & 1635' FWL
Heebner	**4066' -1254**	**-6**	4060' -1248	**-6**	4074' -1248
Lansing	**4120' -1308**	**-4**	4116' -1304	**NA**	4149' -1323
Stark	**4515' -1703**	**-15**	4500' -1688	**-15**	4514' -1688
BKC	**4648' -1836**	**-21**	4627' -1815	**-26**	4636' -1810
Marmaton	**4667' -1855**	**-23**	4644' -1832	**-27**	4654' -1828
Pawnee	**4747' -1935**	**-21**	4726' -1914	**-24**	4737' -1911
Fort Scott	**4776' -1964**	**-20**	4756' -1944	**-21**	4769' -1943
Cherokee	**4790' -1978**	**-21**	4769' -1957	**-21**	4783' -1957
Morrow	**4988' -2176**	**-28**	4960' -2148	**-19**	4983' -2157
Chester	**5053' -2241**	**+11**	5064' -2252	**-13**	5054' -2228
St. Gen	**5082' -2270**	**+16**	5098' -2286	**-14**	5082' -2256
St. Louis	**5148' -2336**	**NA**	5132' -2320	**-4**	5158' -2332

Summary

The location for the Kleysteuber #1-3 well was found via 3-D seismic survey. The new well ran structurally lower than 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 Kleysteuber #1-3 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.