



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1192453
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: _____

1192453

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
--	---

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: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Amstutz 1-8
Doc ID	1192453

All Electric Logs Run

Dual Ind.,
Micro
Sonic
Dual Comp. Porosity

ALLIED OIL & GAS SERVICES, LLC 061741

Federal Tax I.D.# 20-8651475

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

SERVICE POINT:
Grant Road 4

DATE <u>8-12-13</u>	SEC <u>8</u>	TWP <u>19</u>	RANGE <u>9</u>	CALLED OUT <u>2:30 PM</u>	ON LOCATION <u>5:15 PM</u>	JOB START <u>5:45 PM</u>	JOB FINISH <u>9:15 PM</u>
LEASE <u>Amstutz</u>		WELL # <u>1-9</u>	LOCATION <u>Cross 4N, 4E, N/Int</u>		COUNTY <u>Rice</u>	STATE <u>Tx</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Dude 8
TYPE OF JOB Plug
HOLE SIZE 7 7/8 TD 3315
CASING SIZE _____ DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE 4 1/2 DEPTH 3234'
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT _____

OWNER Some

CEMENT
AMOUNT ORDERED 215 60/40 450/450
4" flow/28

EQUIPMENT

PUMP TRUCK CEMENTER Tom Dickson
366 HELPER Kevin Eddy
BULK TRUCK _____
34-170 DRIVER Steve Vaughn
BULK TRUCK _____
_____ DRIVER _____

COMMON	<u>129</u>	@ <u>17.90</u>	<u>2,309.10</u>
POZ MIX	<u>86</u>	@ <u>9.35</u>	<u>804.10</u>
GEL	<u>8</u>	@ <u>23.70</u>	<u>187.20</u>
CHLORIDE		@ _____	_____
ASC		@ _____	_____
HANDLING	<u>231.93</u>	@ <u>2.48</u>	<u>575.18</u>
MILEAGE	<u>9.67 X 25 X</u>	@ <u>2.60</u>	<u>628.60</u>
TOTAL			<u>4,504.26</u>

REMARKS:

Mixed 35 lbs @ 3234'
35 lbs @ 1150'
35 lbs @ 900'
35 lbs @ 280'
25 lbs @ 60'
30 lbs in Rathole
20 lbs in Manhole

SERVICE

DEPTH OF JOB	<u>3234'</u>		
PUMP TRUCK CHARGE	<u>2600.00</u>		
EXTRA FOOTAGE		@ _____	_____
MILEAGE	<u>Hum 25</u>	@ <u>7.70</u>	<u>192.50</u>
MANIFOLD		@ _____	_____
	<u>Hum 25</u>	@ <u>4.40</u>	<u>110.00</u>
TOTAL			<u>2,902.27</u>

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

PLUG & FLOAT EQUIPMENT

	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
TOTAL _____		

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 X STEVE H. STEPHENS

SIGNATURE X Steve H. Stephens

SALES TAX (If Any) _____
TOTAL CHARGES 7,407.23
1,481.24
DISCOUNT _____ IF PAID IN 30 DAYS
5,925.78

ALLIED OIL & GAS SERVICES, LLC 060599

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend

DATE <u>8-7-13</u>	SEC. <u>8</u>	TWP. <u>19</u>	RANGE <u>9</u>	CALLED OUT	ON LOCATION	JOB START <u>3am</u>	JOB FINISH <u>3:30am</u>
LEASE <u>Amstar</u>		WELL # <u>1-B</u>	LOCATION <u>Chase 4N & E Ninto</u>		COUNTY <u>Rice</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR Duke B
 TYPE OF JOB Surface
 HOLE SIZE 12 1/2 T.D.
 CASING SIZE 8 5/8 DEPTH 330
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 ft
 PERFS.
 DISPLACEMENT 20.06

OWNER
 CEMENT
 AMOUNT ORDERED 270 sks class A
3 1/2 cc 2 1/2 gal
 COMMON 270 @ 17.90 4833.00
 POZMIX @
 GEL 5 @ 23.40 117.00
 CHLORIDE 10 @ 64.00 640.00
 ASC @
 @
 @
 @
 @
 @
 @
 @
 @
 @
 HANDLING 291.96 @ 2.48 724.06
 MILEAGE 13.32 x 25 @ 2.60 345.80
 TOTAL 7179.86

EQUIPMENT
 PUMP TRUCK CEMENTER Josh Isaac
 # 398 HELPER Mike Scathorn
 BULK TRUCK
 # 344 DRIVER Kevin Werykono
 BULK TRUCK
 # DRIVER

REMARKS:
On location - Rig up - had 50 they meaning
run 8 5/8 casing
Break circulation with EW mud
Hook up cement pump
pump 5 bbls freshwater
mix 270 sks class A 3 1/2 cc 2 1/2 gal - drop plug
displace 20.06 bbls freshwater
Cement did circulate - shut in
Plug down 3:30am
Rig down

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

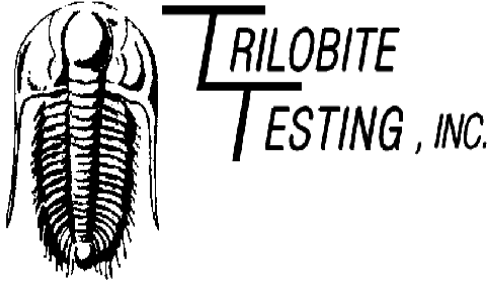
SERVICE
 DEPTH OF JOB 330
 PUMP TRUCK CHARGE 1512.25
 EXTRA FOOTAGE @
 MILEAGE HVM 25 @ 7.70 192.50
 MANIFOLD LVM 25 @ 4.40 110.00
 @
 TOTAL 1,814.75

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL _____

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 X STEVE H STEPHENS
 SIGNATURE [Signature]
Thank you!!

SALES TAX (if Any) _____
 TOTAL CHARGES 8,994.61
 DISCOUNT -2,248.65 IF PAID IN 30 DAYS
\$6,745.96



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO 399
Garden City KS 67846

ATTN: Wyatt Urban

Amstutz #1-8

8-19s-9w Rice,KS

Start Date: 2013.08.10 @ 18:48:00

End Date: 2013.08.11 @ 00:25:00

Job Ticket #: 50543 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.08.12 @ 11:54:06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
PO 399
Garden City KS 67846
ATTN: Wyatt Urban

8-19s-9w Rice,KS

Amstutz #1-8

Job Ticket: 50543

DST#: 1

Test Start: 2013.08.10 @ 18:48:00

GENERAL INFORMATION:

Formation: **LKC " H - J "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:53:45

Time Test Ended: 00:25:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 54

Interval: 3052.00 ft (KB) To 3109.00 ft (KB) (TVD)

Total Depth: 3109.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1723.00 ft (KB)

1715.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 21.26 psig @ 3053.00 ft (KB)

Start Date: 2013.08.10

End Date: 2013.08.11

Start Time: 18:48:02

End Time: 00:24:45

Capacity: 8000.00 psig

Last Calib.: 2013.08.11

Time On Btm: 2013.08.10 @ 20:53:30

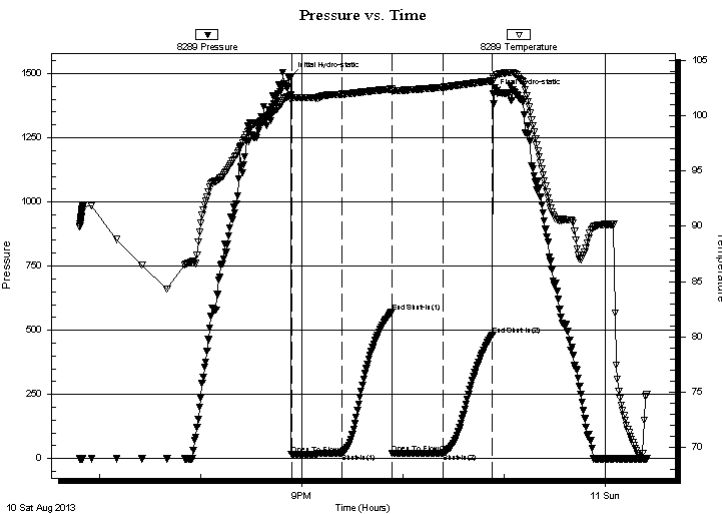
Time Off Btm: 2013.08.10 @ 22:53:45

TEST COMMENT: 30-IFP- Good Surge on Open No Blow Flushed at 15 min. Very Weak Surface Blow

30-ISIP- No Blow

30-FFP- No Blow

30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1487.03	101.88	Initial Hydro-static
1	15.82	101.49	Open To Flow (1)
30	20.32	101.97	Shut-In(1)
60	571.10	102.44	End Shut-In(1)
61	20.61	102.25	Open To Flow (2)
91	21.26	102.60	Shut-In(2)
120	480.50	103.17	End Shut-In(2)
121	1421.37	103.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Oil Speck Mud 100%	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
 PO 399
 Garden City KS 67846
 ATTN: Wyatt Urban

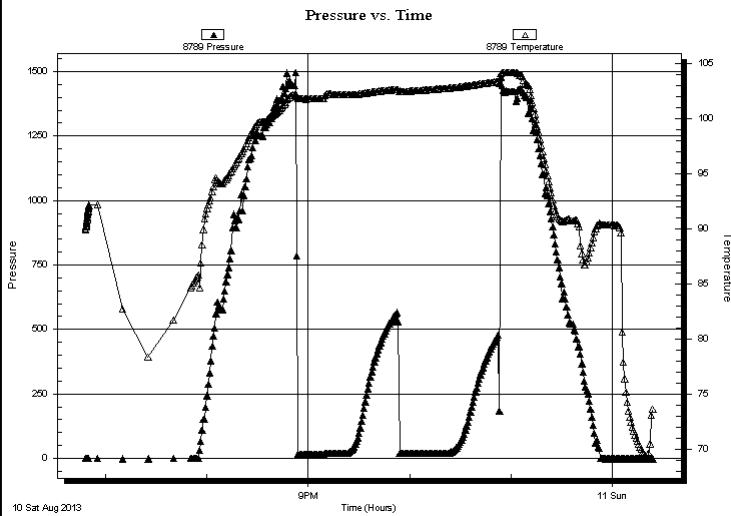
8-19s-9w Rice,KS
Amstutz #1-8
 Job Ticket: 50543 **DST#: 1**
 Test Start: 2013.08.10 @ 18:48:00

GENERAL INFORMATION:

Formation: **LKC "H- J"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 20:53:45 Tester: Jim Svaty
 Time Test Ended: 00:25:00 Unit No: 54
 Interval: **3052.00 ft (KB) To 3109.00 ft (KB) (TVD)** Reference Elevations: 1723.00 ft (KB)
 Total Depth: 3109.00 ft (KB) (TVD) 1715.00 ft (CF)
 Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8789 Inside
 Press@RunDepth: psig @ 3053.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.10 End Date: 2013.08.11 Last Calib.: 2013.08.11
 Start Time: 18:48:02 End Time: 00:24:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP- Good Surge on Open No Blow Flushed at 15 min. Very Weak Surface Blow
 30-ISIP- No Blow
 30-FFP- No Blow
 30-FSIP- No Blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Oil Speck Mud 100%	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 399
Garden City KS 67846
ATTN: Wyatt Urban

8-19s-9w Rice,KS
Amstutz #1-8
Job Ticket: 50543 **DST#: 1**
Test Start: 2013.08.10 @ 18:48:00

Tool Information

Drill Pipe:	Length: 3033.00 ft	Diameter: 3.80 inches	Volume: 42.55 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	42000.00 lb
			<u>Total Volume: 42.55 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3052.00 ft			Final	40000.00 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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Change Over Sub	1.00			3025.00	
Shut In Tool	5.00			3030.00	
Hydraulic tool	5.00			3035.00	
Jars	5.00			3040.00	
Safety Joint	2.00			3042.00	
Packer	5.00			3047.00	28.00 Bottom Of Top Packer
Packer	5.00			3052.00	
Stubb	1.00			3053.00	
Recorder	0.00	8789	Inside	3053.00	
Recorder	0.00	8289	Outside	3053.00	
Perforations	19.00			3072.00	
Change Over Sub	1.00			3073.00	
Blank Spacing	32.00			3105.00	
Change Over Sub	1.00			3106.00	
Bullnose	3.00			3109.00	57.00 Bottom Packers & Anchor

Total Tool Length: 85.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO 399
Garden City KS 67846
ATTN: Wyatt Urban

8-19s-9w Rice,KS
Amstutz #1-8
Job Ticket: 50543 **DST#: 1**
Test Start: 2013.08.10 @ 18:48:00

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:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5400.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Oil Speck Mud 100%	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:

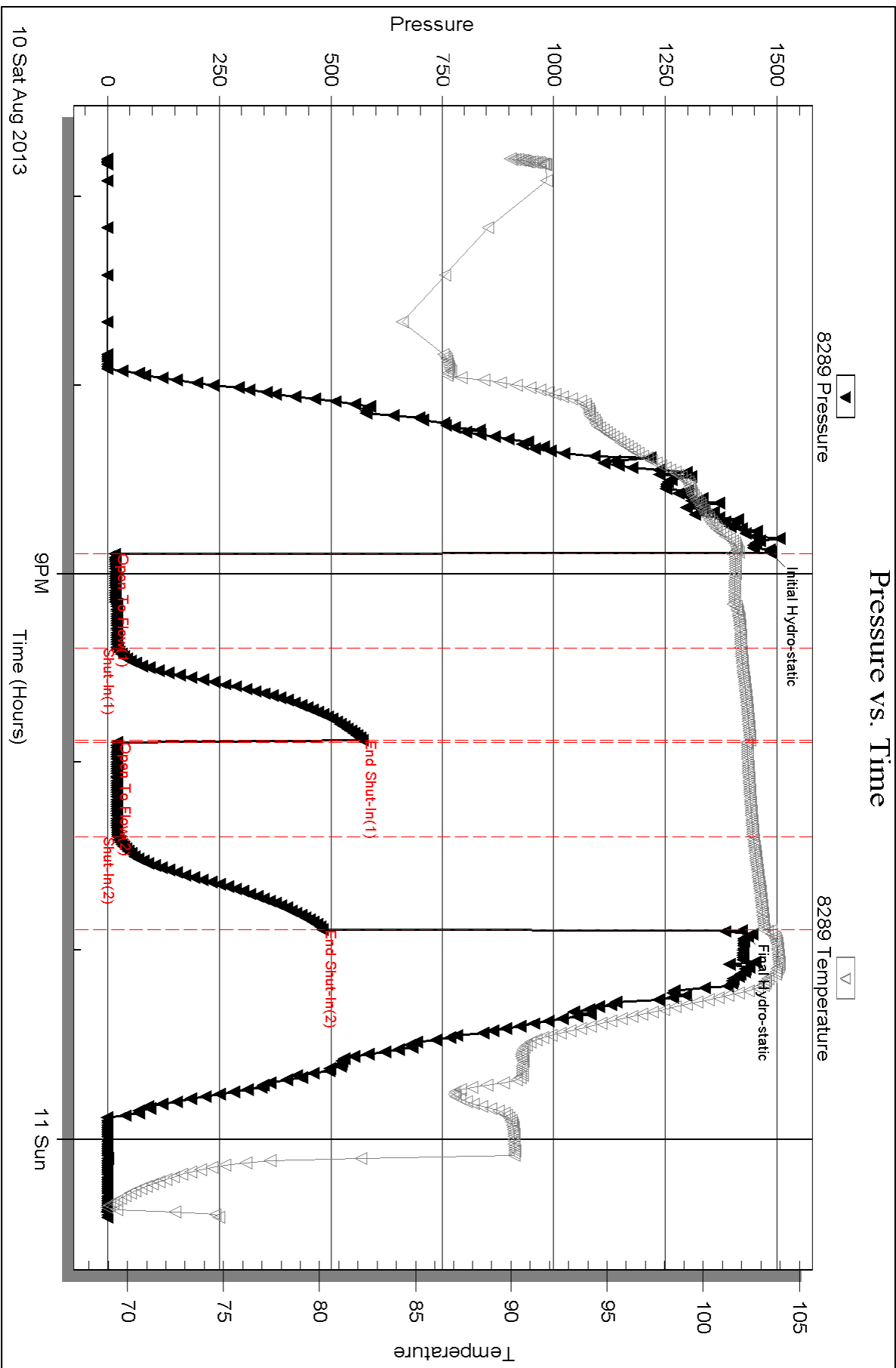
Recovery Comments:

Serial #: 8289

Outside American Warrior Inc

Amstutz #1-8

DST Test Number: 1



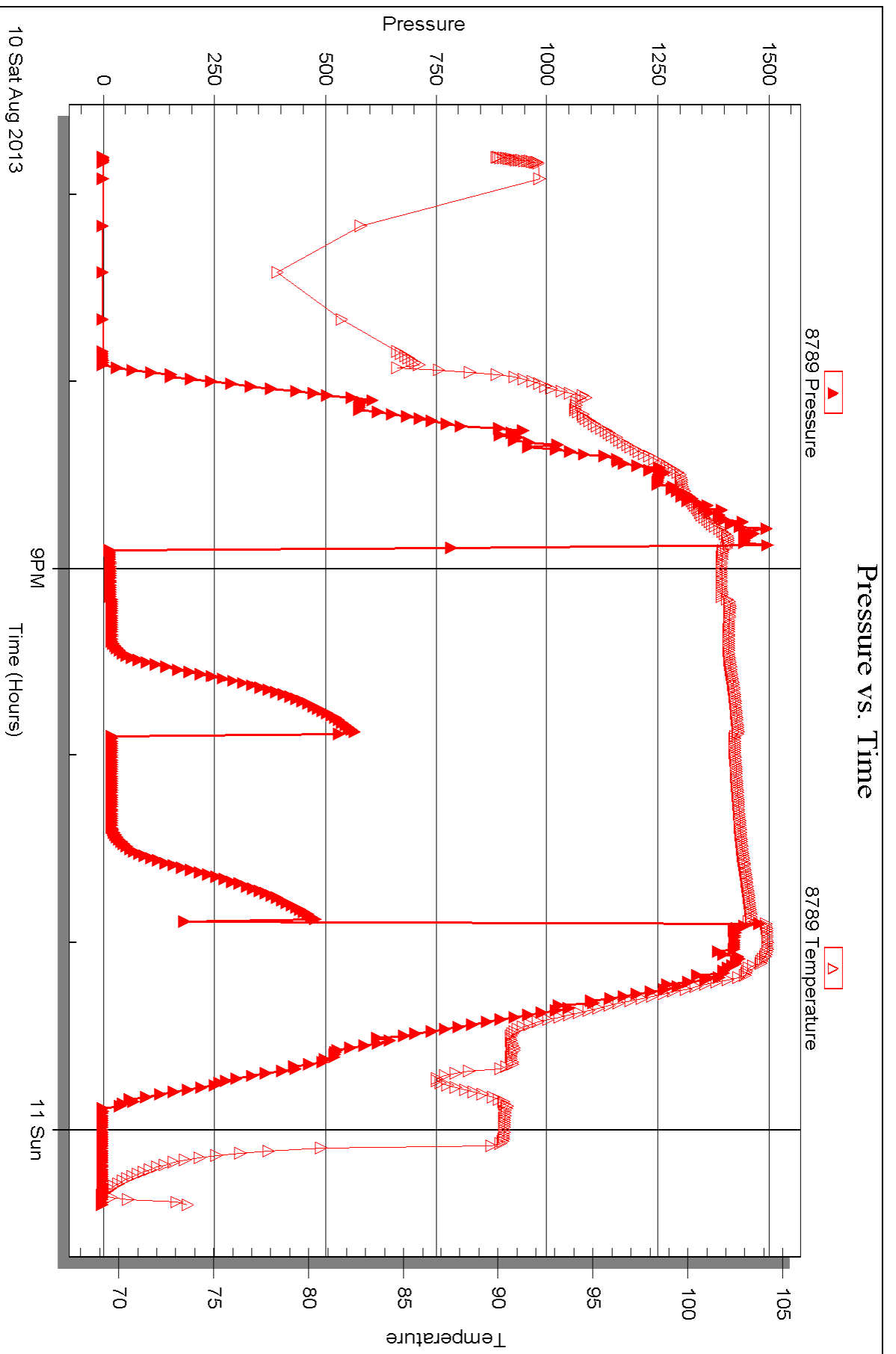
Serial #: 8789

Inside

American Warrior Inc

Amstutz #1-8

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO 399
Garden City KS 67846

ATTN: Wyatt Urban

Amstutz #1-8

8-19s-9w Rice,KS

Start Date: 2013.08.11 @ 18:50:00

End Date: 2013.08.12 @ 00:20:00

Job Ticket #: 50454 DST #: 2

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

Printed: 2013.08.12 @ 11:53:17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
PO 399
Garden City KS 67846
ATTN: Wyatt Urban

8-19s-9w Rice,KS
Amstutz #1-8
Job Ticket: 50454 **DST#: 2**
Test Start: 2013.08.11 @ 18:50:00

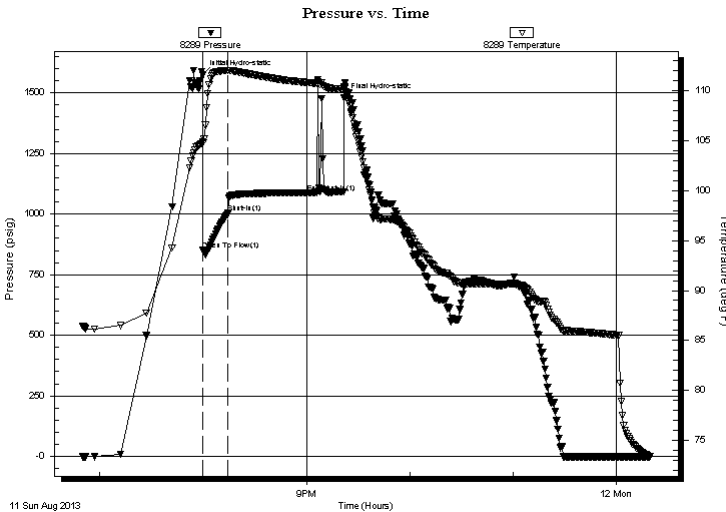
GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:00:00
Time Test Ended: 00:20:00
Interval: **3182.00 ft (KB) To 3249.00 ft (KB) (TVD)**
Total Depth: 3249.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 54
Reference Elevations: 1723.00 ft (KB)
1715.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289 Outside
Press @ Run Depth: 1003.58 psig @ 3183.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.08.11 End Date: 2013.08.12 Last Calib.: 2013.08.12
Start Time: 18:50:02 End Time: 00:19:30 Time On Btm: 2013.08.11 @ 19:59:45
Time Off Btm: 2013.08.11 @ 21:22:00

TEST COMMENT: 15-IFP- BOB in 20 sec. Gas to Surface in 13 min.
45-ISIP- No Blow
22-FFP- No Blow Pulled Flushed Plugged

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1573.97	104.93	Initial Hydro-static
1	853.76	104.81	Open To Flow (1)
15	1003.58	112.02	Shut-In(1)
61	1089.26	110.84	End Shut-In(1)
83	1480.30	110.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1460.00	Water 100%	20.48
252.00	GMCW 10%g 10%m 80%w	3.53
189.00	GMCW 10%g 40%m 50%w	2.65
189.00	Mud 100% Show of Oil	2.65
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
PO 399
Garden City KS 67846

ATTN: Wyatt Urban

8-19s-9w Rice, KS

Amstutz #1-8

Job Ticket: 50454

DST#: 2

Test Start: 2013.08.11 @ 18:50:00

GENERAL INFORMATION:

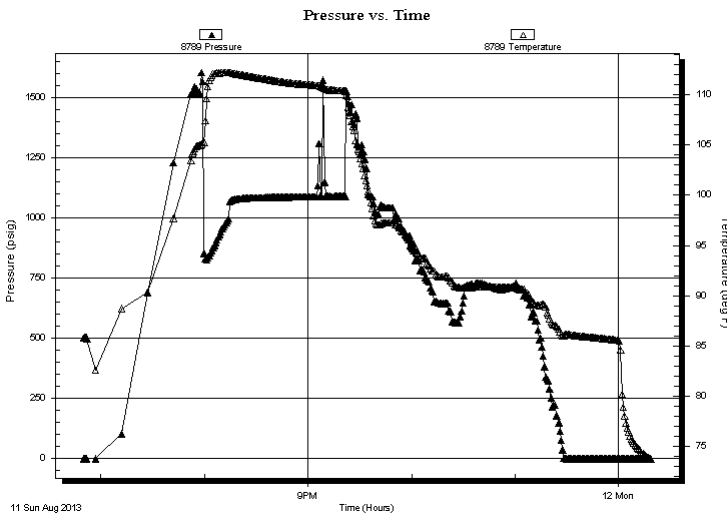
Formation:	Arbuckle		Test Type:	Conventional Bottom Hole (Reset)	
Deviated:	No	Whipstock:		Tester:	Jim Svaty
Time Tool Opened:	20:00:00		Unit No:	54	
Time Test Ended:	00:20:00		Reference Elevations:	1723.00 ft (KB)	
Interval:	3182.00 ft (KB) To 3249.00 ft (KB) (TVD)			1715.00 ft (CF)	
Total Depth:	3249.00 ft (KB) (TVD)		KB to GR/CF:	8.00 ft	
Hole Diameter:	7.88 inches		Hole Condition:	Fair	

Serial #: 8789

Inside

Press @RunDepth:	psig @ 3183.00 ft (KB)	Capacity:	8000.00 psig
Start Date:	2013.08.11	End Date:	2013.08.12
Start Time:	18:50:02	End Time:	00:19:00
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: 15-IFP- BOB in 20 sec. Gas to Surface in 13 min.
45-ISIP- No Blow
22-FFP- No Blow Pulled Flushed Plugged



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
1460.00	Water 100%	20.48
252.00	GMCW 10%g 10%m 80%w	3.53
189.00	GMCW 10%g 40%m 50%w	2.65
189.00	Mud 100% Show of Oil	2.65
0.00	GTS	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO 399
Garden City KS 67846
ATTN: Wyatt Urban

8-19s-9w Rice, KS
Amstutz #1-8
Job Ticket: 50454 **DST#: 2**
Test Start: 2013.08.11 @ 18:50:00

Tool Information

Drill Pipe:	Length: 3159.00 ft	Diameter: 3.80 inches	Volume: 44.31 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	54000.00 lb
			<u>Total Volume: 44.31 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3182.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	67.00 ft				
Tool Length:	95.00 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			3155.00	
Shut In Tool	5.00			3160.00	
Hydraulic tool	5.00			3165.00	
Jars	5.00			3170.00	
Safety Joint	2.00			3172.00	
Packer	5.00			3177.00	28.00 Bottom Of Top Packer
Packer	5.00			3182.00	
Stubb	1.00			3183.00	
Recorder	0.00	8789	Inside	3183.00	
Recorder	0.00	8289	Outside	3183.00	
Perforations	29.00			3212.00	
Change Over Sub	1.00			3213.00	
Blank Spacing	32.00			3245.00	
Change Over Sub	1.00			3246.00	
Bullnose	3.00			3249.00	67.00 Bottom Packers & Anchor

Total Tool Length: 95.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO 399
Garden City KS 67846
ATTN: Wyatt Urban

8-19s-9w Rice,KS
Amstutz #1-8
Job Ticket: 50454 **DST#: 2**
Test Start: 2013.08.11 @ 18:50:00

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:	17000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 79000.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1460.00	Water 100%	20.480
252.00	GMCW 10%g 10%m 80%w	3.535
189.00	GMCW 10%g 40%m 50%w	2.651
189.00	Mud 100% Show of Oil	2.651
0.00	GTS	0.000

Total Length: 2090.00 ft Total Volume: 29.317 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

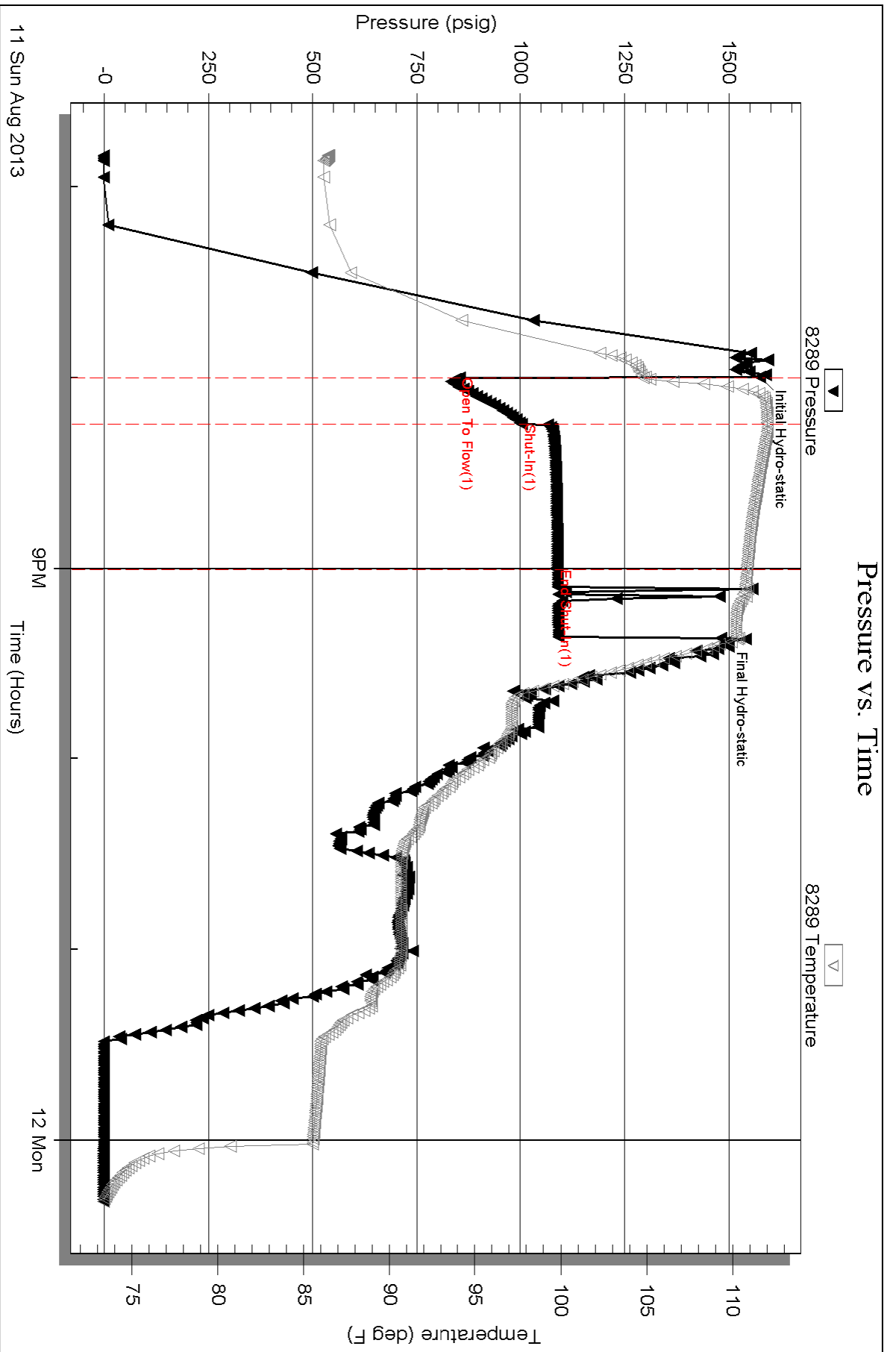
Recovery Comments: .390 @ 70

Serial #: 8289

Outside American Warrior Inc

Amstutz #1-8

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50454

Printed: 2013.08.12 @ 11:53:20

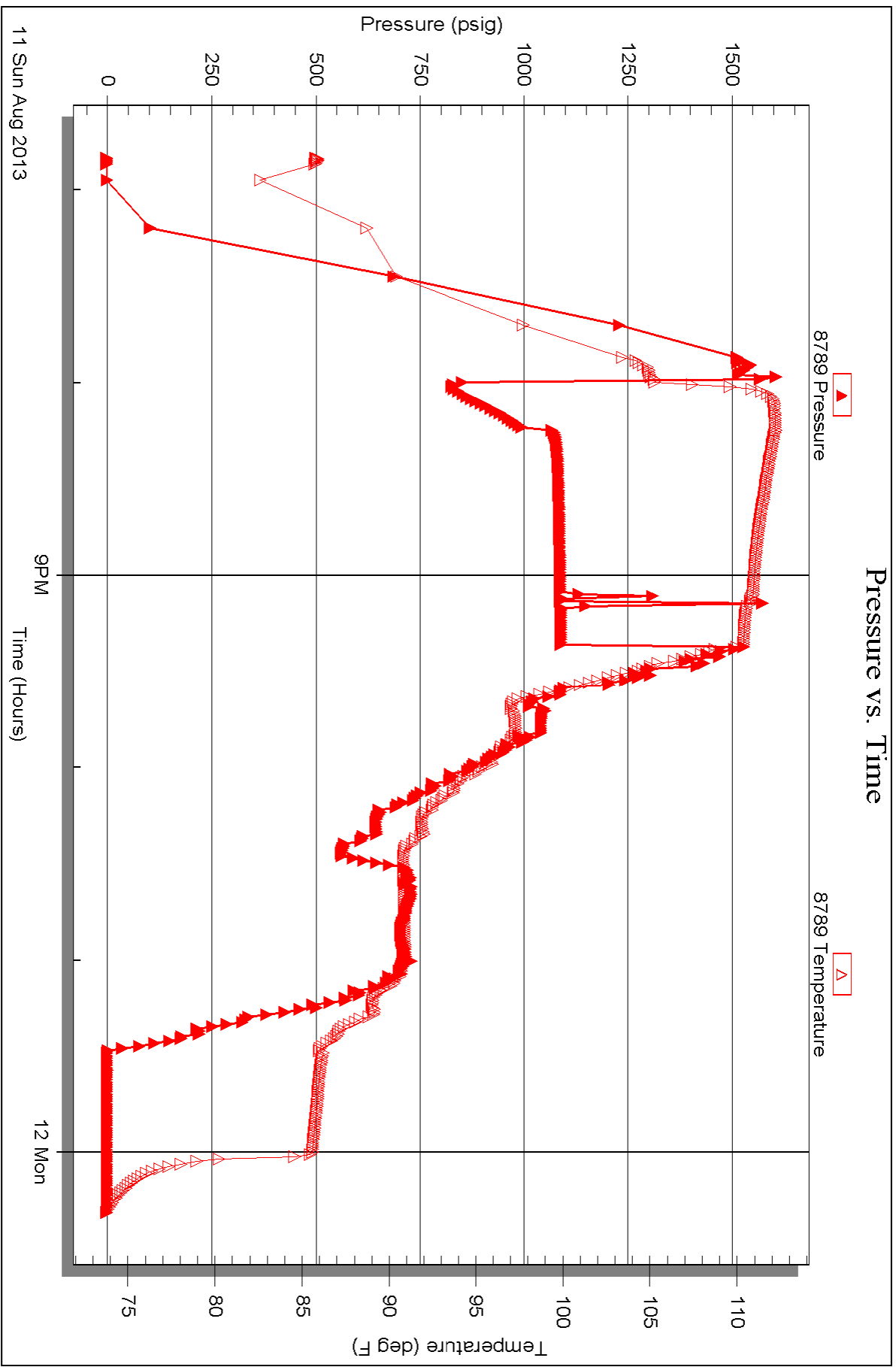
Serial #: 8789

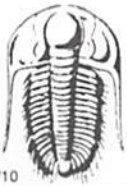
Inside

American Warrior Inc

Amstutz #1-8

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **50453**

4/10

Well Name & No. Amstutz # 1-8 Test No. 1 Date 8-10-13
 Company American Warrior Inc. Elevation 1723 KB 1715 GL
 Address P.O. Box 399, Darden City, KS, 67846
 Co. Rep / Geo. Wyatt Urban Rig Duke # 8
 Location: Sec. 8 Twp. 19^s Rge. 9w Co. Rice State KS

Interval Tested 3052-3109 Zone Tested LKC "H-J"
 Anchor Length 57 Drill Pipe Run 3033 Mud Wt. 9.0
 Top Packer Depth 3047 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 3052 Wt. Pipe Run 0 WL 8.0
 Total Depth 3109 Chlorides 5400 ppm System LCM 0

Blow Description IFP - Good Surge on Open No Blow Flushed at 15 min Very Weak Surface Blow,
ISIP - No Blow

FFP - No Blow
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Oil Speck 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 15 BHT 103 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1487 Test 1150 T-On Location 17:00
 (B) First Initial Flow 15 Jars 250 T-Started 18:48
 (C) First Final Flow 20 Safety Joint 75 T-Open 20:54
 (D) Initial Shut-In 571 Circ Sub T-Pulled 22:54
 (E) Second Initial Flow 20 Hourly Standby T-Out 00:25
 (F) Second Final Flow 21 Mileage 172 RT Comments _____
 (G) Final Shut-In 480 Sampler 146rt 226.30
 (H) Final Hydrostatic 1421 Straddle Ruined Shale Packer

Initial Open 30 Shale Packer 250 Ruined Packer
 Initial Shut-In 30 Extra Packer Extra Copies
 Final Flow 30 Extra Recorder Sub Total Thank You!
 Final Shut-In 30 Day Standby Total 1951.30
 Accessibility MP/DST Disc't 7856395864
 Sub Total 1951.30

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50454

4/10

Well Name & No. Amstutz # 1-8 Test No. 2 Date 8-11-13
 Company American Warrior, INC Elevation 1723 KB 1715 GL
 Address P.O. Box 399 Garden City K.S. 67846
 Co. Rep / Geo. Wyatt Urban Rig Duke # 8
 Location: Sec. 8 Twp. 19S Rge. 9W Co. Rice State KS

Interval Tested 3182-3249 Zone Tested Arbuckle
 Anchor Length 67 Drill Pipe Run 3159 Mud Wt. 9.1
 Top Packer Depth 3177 Drill Collars Run 0 Vis 49
 Bottom Packer Depth 3182 Wt. Pipe Run 0 WL 8.8
 Total Depth 3249 Chlorides 7900 ppm System LCM 0

Blow Description FFP - BOB in 20 sec. Gas to Surface / 3min
FSIP - No Blow
FFP - No Blow Flushed / Pulled Plugged
FSIP -

Rec	Feet of	%gas	%oil	%water	%mud
<u>1460</u>	<u>Water</u>		<u>100</u>		
<u>252</u>	<u>DMCW</u>	<u>10</u>	<u>80</u>	<u>10</u>	
<u>189</u>	<u>DMCW</u>	<u>10</u>	<u>50</u>	<u>40</u>	
<u>189</u>	<u>mud show of Oil</u>			<u>100</u>	
<u> </u>	<u>Gas to Surface</u>				

Rec Total 2090 BHT 110 Gravity API RW.390 @ 70 ° F Chlorides 17,000 ppm

(A) Initial Hydrostatic 1573 Test 1150 T-On Location 13:25
 (B) First Initial Flow 853 Jars 250 T-Started 18:50
 (C) First Final Flow 1003 Safety Joint 75 T-Open 20:00
 (D) Initial Shut-In 1089 Circ Sub Dropped Bar 50 T-Pulled 21:22
 (E) Second Initial Flow plug Hourly Standby T-Out 00:20

(F) Second Final Flow Mileage 226.30 Comments 3 Hour Rig Repair
 (G) Final Shut-In Sampler
 (H) Final Hydrostatic 1480 Straddle Ruined Shale Packer

Shale Packer 250 Ruined Packer
 Extra Packer Extra Copies

Initial Open 15 Extra Recorder Sub Total 0
 Initial Shut-In 45 Day Standby Total 2001.30
 Final Flow 22 Accessibility MP/DST Disc't
 Final Shut-In Sub Total 2001.30

Approved By Our Representative *[Signature]*

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JAMES C. MUSGROVE

Petroleum Geologist
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

American Warrior Inc.
Amstutz #1-8
NW-SW-SE-SW (416' FSL & 1436' FWL)
Section 8-19s-9w
Rice County, Kansas
Page 1

Dry and Abandoned

Contractor: Duke Drilling Co. (Rig #8)
Commenced: August 3, 2013
Completed: August 12, 2013
Elevation: 1723' K.B; 1721' D.F; 1715' G.L.
Casing program: Surface; 8 5/8" @ 330'
Production; none.
Sample: Samples saved and examined 2600' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2600 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Tests: There were two (2) Drill Stem Test ran by Trilobite Testing.
Electric Log: By Pioneer; Dual Induction, Dual Compensated Porosity, Micro Log and Sonic Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	379	+1344
Base Anhydrite	391	+1332
Heebner	2748	-1025
Toronto	3769	-1046
Douglas	3781	-1058
Brown Lime	2875	-1152
Lansing	2901	-1178
Base Kansas City	3187	-1464
Conglomerate	3214	-1491
Arbuckle	3234	-1511
Rotary Total Depth	3365	-1642
Log Total Depth	3364	-1641

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

2623-2632' Limestone; tan, finely crystalline, slightly cherty, dense, trace light brown stain, trace of free oil and no odor.

2693-2704' Limestone; tan, finely crystalline, granular, few fossiliferous, poor to fair porosity, no shows.

TORONTO SECTION

2769-2780' Limestone; tan, fine and medium crystalline, poor scattered porosity, trace stain, show of free oil and no odor.

LANSING SECTION

2901-2908' Limestone; cream, tan, fossiliferous, poorly developed porosity, light brown stain, no free oil and no odor.

2921-2930' Limestone; gray, finely crystalline, fossiliferous, slightly cherty, poor porosity, no shows.

2941-2950' Limestone; tan, finely crystalline, fossiliferous, poor visible porosity, no shows.

2964-2974' Limestone; tan, brown, finely crystalline, fossiliferous, poor visible porosity, trace light brown stain, no free oil and no odor.

2980-3004' Limestone; cream, tan, white, oolitic, oomoldic, good oomoldic and vuggy porosity, light brown stain, show of free oil and faint odor.

3046-3080' Limestone; tan, brown, oomoldic, good oomoldic and vuggy type porosity, light brown stain, show of free oil.

3089-3100' Limestone; white, oomoldic, chalky, fair oomoldic porosity, trace brown stain, trace free oil and no odor in fresh samples.

Drill Stem Test #1 **3052-3109'**

Times: 30-30-30-30

Blow: Weak

Recovery: 15' mud oil specked

Pressures: ISIP 571 psi
FSIP 480 psi
IFP 15-20 psi
FFP 20-21 psi
HSH 1487-1421 psi

3120-3125' Limestone; tan, gray, fine and medium crystalline, fossiliferous, scattered porosity, no shows.

3157-3170' Limestone; cream, tan, finely crystalline, dense, few fossiliferous, cherty.

CONGLOMERATE SECTION

Chert; white and gray in matrix of varied colored shale.

ARBUCKLE SECTION

3234-3240' Dolomite; white/tan, finely crystalline, poor visible porosity, trace stain, weak show of free oil, faint odor.

3240-3249' Dolomite; white, gray, finely crystalline, fair intercrystalline porosity, light brown stain, show of free oil and good odor in fresh samples.

Drill Stem Test #2 3182-3249'

Times: 15-45-20-X

Blow: Strong

**Recovery: 189' mud, show of oil
1901' water, slightly gas cut**

**Pressures: ISIP 1089 psi
FSIP plugged
IFP 853-1003 psi
FFP plugged
HSH 1574-1480 psi**

3249-3260' Dolomite; white, gray, fine and medium crystalline, poor to fair intercrystalline porosity, light brown stain, no free oil and good odor in fresh samples.

3260-3280' Dolomite; white, finely crystalline, poor visible porosity, no shows and fair odor in fresh samples.

3280-3310' Dolomite; as above, sandy.

3310-3330' Dolomite; tan, brown, finely crystalline, poor visible porosity, no shows.

3330-3350' Dolomite; as above, trace white/gray opaque chert.

3350-3365' Dolomite; brown and tan, finely crystalline, poorly developed porosity, no shows.

**Rotary Total Depth 3364
Log Total Depth 3365**

Recommendations:

The Amstutz #1 was plugged and abandoned at the Rotary Total Depth 3365'.

Respectfully submitted;



Wyatt Urban,
Petroleum Geologist

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Thomas E. Wright, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

March 10, 2014

Kevin Wiles SR
American Warrior, Inc.
3118 CUMMINGS RD
PO BOX 399
GARDEN CITY, KS 67846

Re: ACO-1
API 15-159-22746-00-00
Amstutz 1-8
SW/4 Sec.08-19S-09W
Rice County, Kansas

Dear Kevin Wiles SR:

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 08/06/2013 and the ACO-1 was received on March 05, 2014 (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