



KANSAS CORPORATION COMMISSION 1119302
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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: <input type="checkbox"/> Yes <input type="checkbox"/> 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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Cure 2-33
Doc ID	1119302

Tops

Name	Top	Datum
Heebner	3803'	-1594
Lansing	3877'	-1668
Stark	4133	-1924
B/KC	4237'	-2028
Marmaton	4243'	-2034
Pawnee	4313'	-2104
Ft.Scott	4391'	-2182
Cherokee	4415'	-2206
Osage	4464'	-2255

ALLIED OIL & GAS SERVICES, LLC 059281

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend, KS

DATE <u>1-30-13</u>	SEC. <u>33</u>	TWP. <u>22S</u>	RANGE <u>21W</u>	CALLED OUT <u>9:00AM</u>	ON LOCATION <u>11:58AM</u>	JOB START <u>1:00PM</u>	JOB FINISH <u>2:00PM</u>
LEASE <u>Curc</u>		WELL # <u>2-33</u>		LOCATION <u>Goodett wto 233rd. 5 mi to M¹, W 1/4 to 232rd. N 3/4 m. E 1/4 to location</u>		COUNTY <u>Hodgeman</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)			<u>(63m)</u>				

CONTRACTOR Duke S
 TYPE OF JOB Surface casing
 HOLE SIZE 12 1/4" T.D. 275 ft
 CASING SIZE 8 5/8" 28# DEPTH 260.05
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 20 ft
 CEMENT LEFT IN CSG. 20 ft, 1.24 bbls, 5.25 yd
 PERFS. _____
 DISPLACEMENT 15.5 bbls Fresh Water

OWNER American Warrior
 CEMENT AMOUNT ORDERED 175 sy "A" + 5% Cacl + 2% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER Charles F Kins 1
 # 398 HELPER Kevin Edchy 1
 BULK TRUCK # 344/170 DRIVER Charles Kingon 3
 BULK TRUCK # _____ DRIVER _____

COMMON	<u>175</u>	@ <u>17.90</u>	<u>3,132.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>6</u>	@ <u>64.00</u>	<u>384.00</u>
ASC		@	
HANDLING	<u>188.74</u>	@ <u>2.48</u>	<u>468.97</u>
MILEAGE	<u>862.41 x</u>	<u>2.60</u>	<u>918.87</u>
			TOTAL <u>4,973.66</u>

REMARKS:
Pump 5 bbls Fresh Water
Pump 4 bbls Cement (175 sy)
Displace with 15.5 bbls Fresh Water
Leave 20 ft, 1.24 bbls, 5.25 yd Cement in casing
Circulate 15 bbls (63 sy) cement to surface

353.41

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE	<u>1512.25</u>	
EXTRA FOOTAGE	@	
MILEAGE	<u>Num 41</u>	@ <u>7.70</u> <u>315.70</u>
MANIFOLD	@	
	<u>Num 41</u>	@ <u>4.40</u> <u>180.40</u>
TOTAL <u>2,008.35</u>		

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

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 Phil Henderson
 SIGNATURE [Signature]

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		
SALES TAX (If Any)	<u>267.20</u>	
TOTAL CHARGES	<u>6,982.01</u>	
DISCOUNT	<u>1,745.50</u>	IE PAID IN 30 DAYS
5,236.50		

ALLIED OIL & GAS SERVICES, LLC 059260

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Amst Bend

DATE <u>2-7-13</u>	SEC. <u>33</u>	TWP. <u>22</u>	RANGE <u>21</u>	CALLED OUT <u>6:00AM</u>	ON LOCATION <u>8:00AM</u>	JOB START <u>10:00AM</u>	JOB FINISH <u>11:00AM</u>
LEASE <u>Cure</u>		WELL # <u>2-33</u>		LOCATION <u>Bendett (west to 233 rd,</u>		COUNTY <u>Harrison</u>	STATE <u>Ka</u>
OLD OR NEW (Circle one)		5 south to rd 11, west 3/4 north E/S					

CONTRACTOR Duke 2

TYPE OF JOB Plug

HOLE SIZE 7 1/2" T.D. 4500

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 1400

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Scme

CEMENT AMOUNT ORDERED 250 lbs 69/40 490 lbs,
1/4" decreased per sack

COMMON	<u>150</u>	@ <u>17.70</u>	<u>2,655.00</u>
POZMIX	<u>100</u>	@ <u>9.35</u>	<u>935.00</u>
GEL	<u>9</u>	@ <u>23.40</u>	<u>210.60</u>
CHLORIDE		@	
ASC		@	
<u>Hosecal</u>	<u>63</u>	@ <u>2.97</u>	<u>187.11</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>269.2</u>	@ <u>2.48</u>	<u>667.61</u>
MILEAGE	<u>11.23 x 41 x</u>	<u>2.60</u>	<u>1,197.37</u>
			TOTAL <u>5,882.59</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Tom Ashburn</u>	<u>1</u>
# <u>398</u>	HELPER	<u>Tom Hall</u>	<u>2</u>
BULK TRUCK			
# <u>341</u>	DRIVER	<u>Just Menden</u>	<u>2</u>
BULK TRUCK			
#	DRIVER		

REMARKS:

50 lbs of 1400'

30 lbs of 510'

50 lbs of 300'

20 lbs of 60'

30 lbs in bottles

20 lbs in manifold

CHARGE TO: Almonen Womam

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 1400'

PUMP TRUCK CHARGE 2,249.84

EXTRA FOOTAGE @ _____

MILEAGE Hum 71 @ 7.70 315.70

MANIFOLD @ _____

Hum 71 @ 4.40 180.40

TOTAL 2,745.94

PLUG & FLOAT EQUIPMENT

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

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 KENNETH M'GUIRE

SIGNATURE X Kenneth M'Guire

TOTAL _____

SALES TAX (If Any) 642.82

TOTAL CHARGES 8,628.53

DISCOUNT 2,157.14 IF PAID IN 30 DAYS

6,471.39



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Cure #2-33

33-22s-21w Hodgeman,KS

Start Date: 2013.02.05 @ 05:08:00

End Date: 2013.02.05 @ 11:07:00

Job Ticket #: 50316 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.07 @ 09:47:05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

33-22s-21w Hodgeman, KS
Cure #2-33
Job Ticket: 50316 **DST#: 1**
Test Start: 2013.02.05 @ 05:08:00

GENERAL INFORMATION:

Formation: **Osage**
Deviated: No Whipstock: 2209.00 ft (KB)
Time Tool Opened: 07:49:00
Time Test Ended: 11:07:00
Interval: **4430.00 ft (KB) To 4473.00 ft (KB) (TVD)**
Total Depth: 4473.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty
Unit No: 41
Reference Elevations: 2209.00 ft (KB)
2197.00 ft (CF)
KB to GR/CF: 12.00 ft

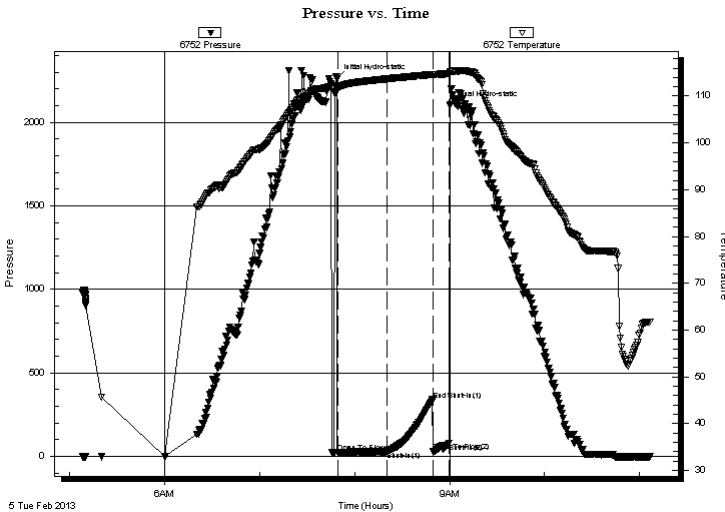
Serial #: 6752

Inside

Press @ Run Depth: 29.01 psig @ 4437.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.02.05 End Date: 2013.02.05 Last Calib.: 2013.02.05
Start Time: 05:08:01 End Time: 11:06:30 Time On Btm: 2013.02.05 @ 07:48:50
Time Off Btm: 2013.02.05 @ 09:00:10

TEST COMMENT: 35-IFP- No Blow Pulled Reset Surface Blow Died in 14 min.
30-ISIP- No Blow
10-FFP- No Blow
Pulled

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2260.34	112.21	Initial Hydro-static
1	24.28	111.81	Open To Flow (1)
32	29.01	113.67	Shut-In(1)
61	339.44	114.63	End Shut-In(1)
61	28.74	114.54	Open To Flow (2)
71	78.30	114.83	Shut-In(2)
72	2099.11	115.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100%	0.01

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

33-22s-21w Hodgeman, KS

Cure #2-33

Job Ticket: 50316 **DST#: 1**

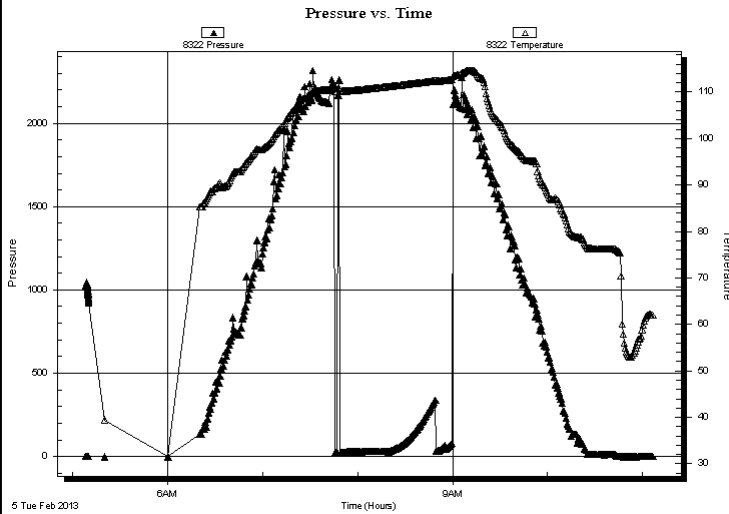
Test Start: 2013.02.05 @ 05:08:00

GENERAL INFORMATION:

Formation: **Osage**
 Deviated: No Whipstock: 2209.00 ft (KB)
 Time Tool Opened: 07:49:00
 Time Test Ended: 11:07:00
 Interval: **4430.00 ft (KB) To 4473.00 ft (KB) (TVD)**
 Total Depth: 4473.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 41
 Reference Elevations: 2209.00 ft (KB)
 2197.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8322 Outside
 Press @ Run Depth: psig @ 4437.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.02.05 End Date: 2013.02.05 Last Calib.: 2013.02.05
 Start Time: 05:08:01 End Time: 11:06:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 35-IFP- No Blow Pulled Reset Surface Blow Died in 14 min.
 30-ISIP- No Blow
 10-FFP- No Blow
 Pulled



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100%	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

33-22s-21w Hodgeman,KS

PO Box 399
Garden City, KS 67846

Cure #2-33

Job Ticket: 50316

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.02.05 @ 05:08:00

Tool Information

Drill Pipe:	Length: 4153.00 ft	Diameter: 3.80 inches	Volume: 58.26 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: 270.00 ft	Diameter: 2.25 inches	Volume: 1.33 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 59.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	4430.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	70.00 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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Shut In Tool	5.00			4408.00	
Hydraulic tool	5.00			4413.00	
Jars	5.00			4418.00	
Safety Joint	2.00			4420.00	
Packer	5.00			4425.00	27.00 Bottom Of Top Packer
Packer	5.00			4430.00	
Stubb	1.00			4431.00	
Perforations	6.00			4437.00	
Recorder	0.00	6752	Inside	4437.00	
Recorder	0.00	8322	Outside	4437.00	
Change Over Sub	1.00			4438.00	
Blank Spacing	31.00			4469.00	
Change Over Sub	1.00			4470.00	
Bullnose	3.00			4473.00	43.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

33-22s-21w Hodgeman,KS

PO Box 399
Garden City, KS 67846

Cure #2-33

Job Ticket: 50316

DST#: 1

ATTN: Kevin Timson

Test Start: 2013.02.05 @ 05:08:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud 100%	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

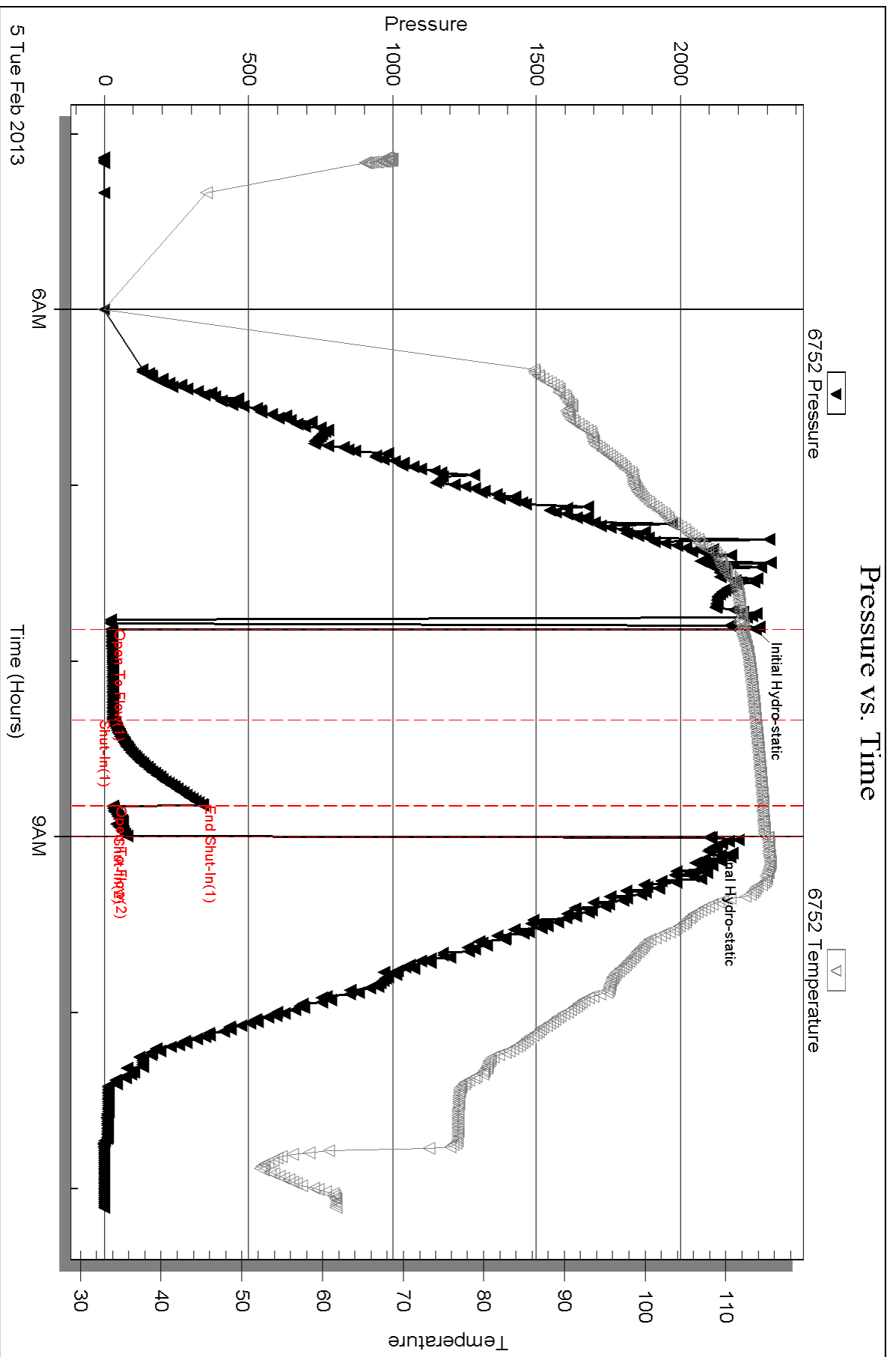
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

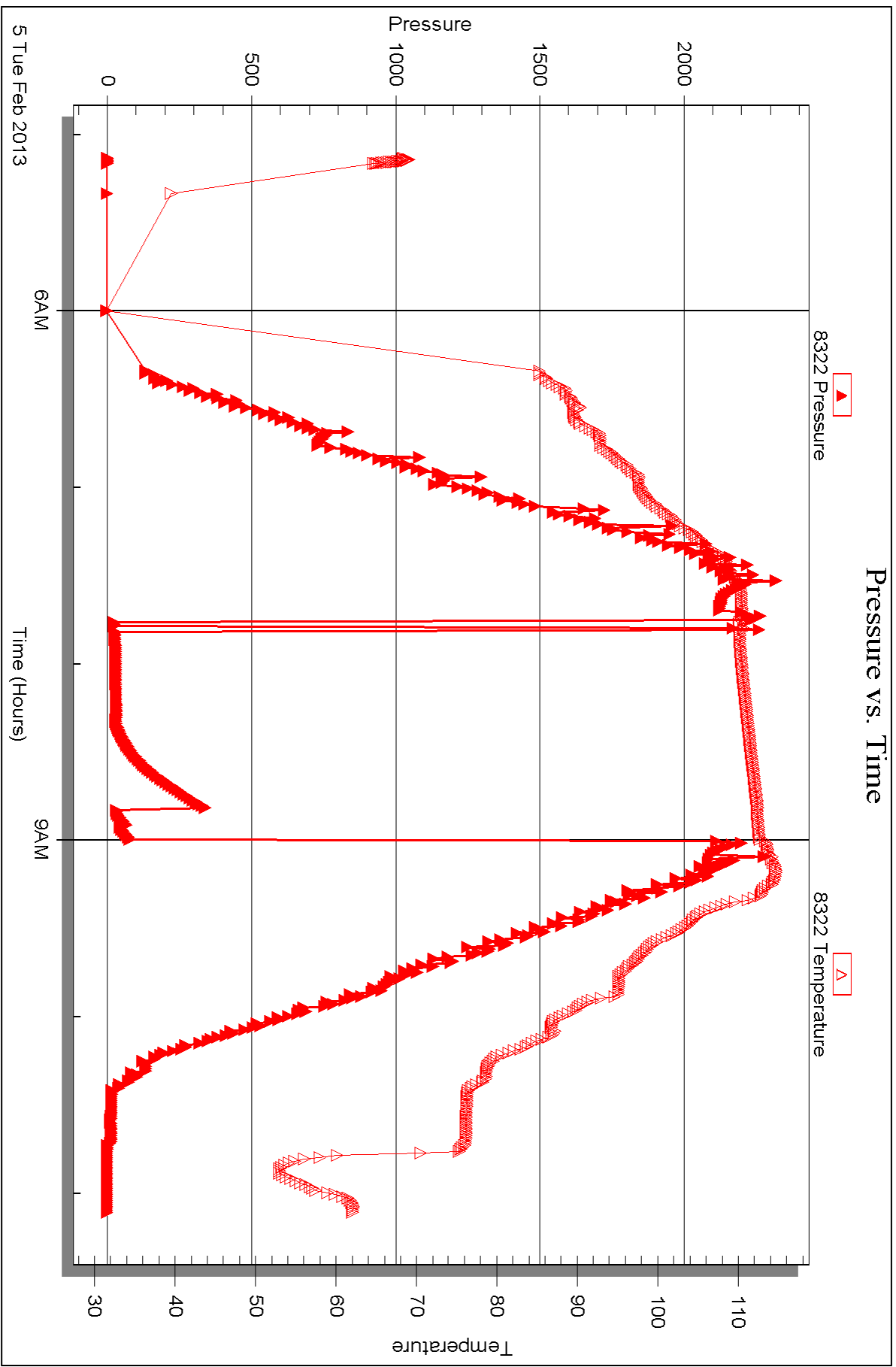


Serial #: 8322

Outside American Warrior Inc.

Cure #2-33

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50316

Printed: 2013.02.07 @ 09:47:08



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Cure #2-33

33-22s-21w Hodgeman,KS

Start Date: 2013.02.05 @ 19:23:00

End Date: 2013.02.06 @ 02:50:00

Job Ticket #: 50317 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.07 @ 09:46:24



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

33-22s-21w Hodgeman, KS
Cure #2-33
 Job Ticket: 50317 **DST#: 2**
 Test Start: 2013.02.05 @ 19:23:00

GENERAL INFORMATION:

Formation: **Osage**
 Deviated: No Whipstock: 2209.00 ft (KB)
 Time Tool Opened: 22:16:30
 Time Test Ended: 02:50:00
 Interval: **4467.00 ft (KB) To 4482.00 ft (KB) (TVD)**
 Total Depth: 4482.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 41
 Reference Elevations: 2209.00 ft (KB)
 2197.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6752

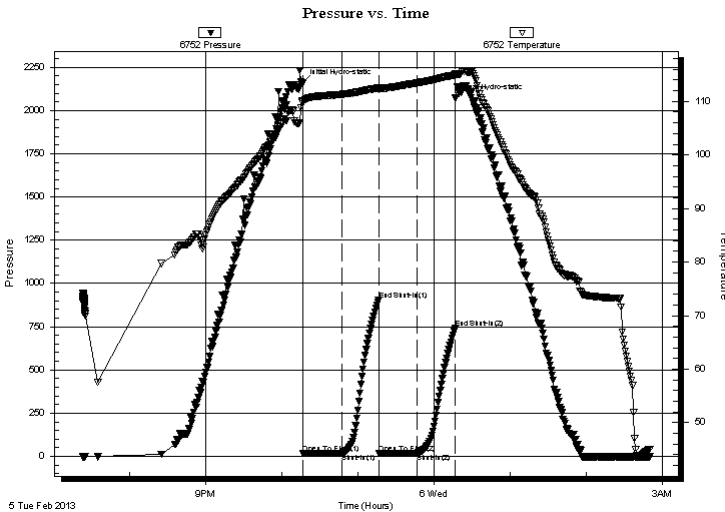
Inside

Press @ Run Depth: 20.31 psig @ 4479.00 ft (KB)
 Start Date: 2013.02.05 End Date: 2013.02.06
 Start Time: 19:23:01 End Time: 02:50:00
 Capacity: 8000.00 psig
 Last Calib.: 2013.02.06
 Time On Btm: 2013.02.05 @ 22:16:20
 Time Off Btm: 2013.02.06 @ 00:16:50

TEST COMMENT: 30-IFP- Surface Blow Building to 3/4"
 30-ISIP- No Blow
 30-FFP- No Blow
 30-FSIP- No Blow

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.40	110.19	Initial Hydro-static
1	16.41	109.55	Open To Flow (1)
31	18.40	111.32	Shut-In(1)
60	903.90	112.50	End Shut-In(1)
61	19.24	112.34	Open To Flow (2)
91	20.31	113.45	Shut-In(2)
121	739.92	114.95	End Shut-In(2)
121	2071.98	115.19	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
1.00	OCM 1%o 99%m	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

33-22s-21w Hodgeman, KS

PO Box 399
Garden City, KS 67846

Cure #2-33

Job Ticket: 50317

DST#: 2

ATTN: Kevin Timson

Test Start: 2013.02.05 @ 19:23:00

Tool Information

Drill Pipe:	Length: 4178.00 ft	Diameter: 3.80 inches	Volume: 58.61 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: 272.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 59.95 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4467.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	42.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4445.00	
Hydraulic tool	5.00			4450.00	
Jars	5.00			4455.00	
Safety Joint	2.00			4457.00	
Packer	5.00			4462.00	27.00 Bottom Of Top Packer
Packer	5.00			4467.00	
Stubb	1.00			4468.00	
Perforations	11.00			4479.00	
Recorder	0.00	6752	Inside	4479.00	
Recorder	0.00	8322	Outside	4479.00	
Bullnose	3.00			4482.00	15.00 Bottom Packers & Anchor

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

33-22s-21w Hodgeman,KS

PO Box 399
Garden City, KS 67846

Cure #2-33

Job Ticket: 50317

DST#: 2

ATTN: Kevin Timson

Test Start: 2013.02.05 @ 19:23:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	OCM 1%o 99%m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

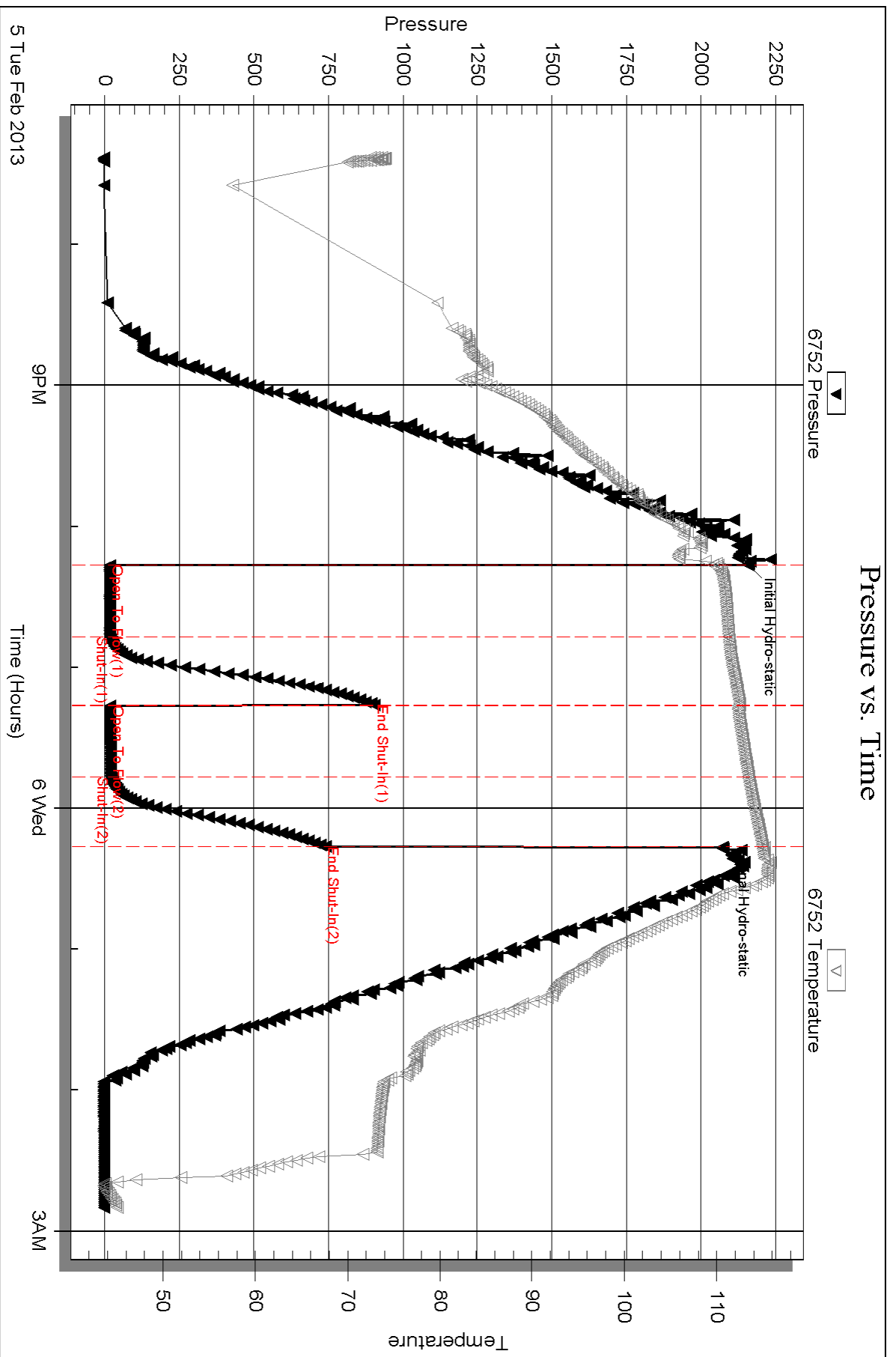
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

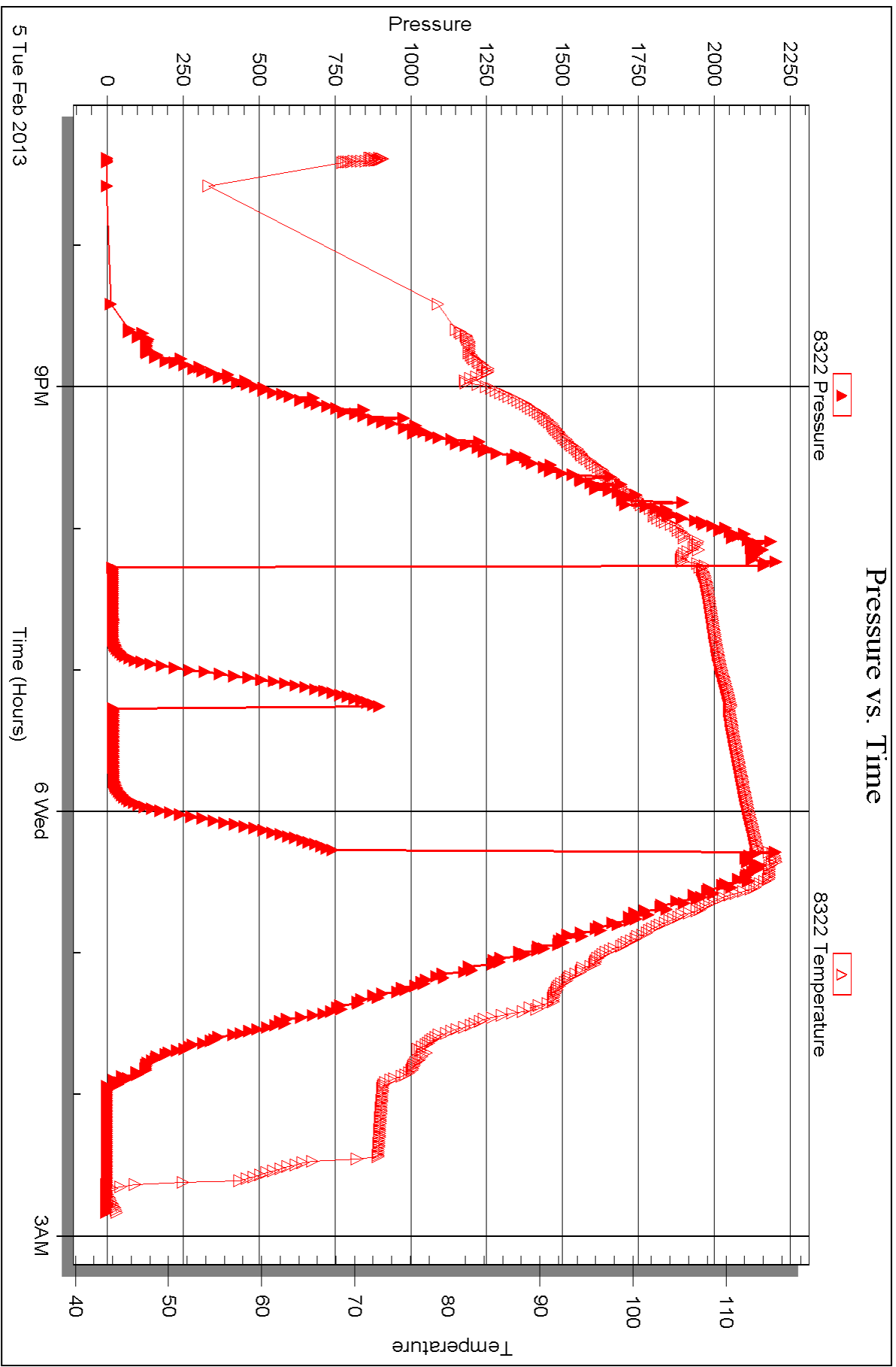


Serial #: 8322

Outside American Warrior Inc.

Cure #2-33

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50317

Printed: 2013.02.07 @ 09:46:27



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Kevin Timson

Cure #2-33

33-22s-21w Hodgeman,KS

Start Date: 2013.02.06 @ 12:00:00

End Date: 2013.02.06 @ 18:08:00

Job Ticket #: 50318 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.02.07 @ 09:45:40



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

33-22s-21w Hodgeman, KS
Cure #2-33
 Job Ticket: 50318 **DST#: 3**
 Test Start: 2013.02.06 @ 12:00:00

GENERAL INFORMATION:

Formation: **Osage**
 Deviated: No Whipstock: 2209.00 ft (KB)
 Time Tool Opened: 14:48:20
 Time Test Ended: 18:08:00
 Interval: **4476.00 ft (KB) To 4490.00 ft (KB) (TVD)**
 Total Depth: 4490.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jim Svaty
 Unit No: 41
 Reference Elevations: 2209.00 ft (KB)
 2197.00 ft (CF)
 KB to GR/CF: 12.00 ft

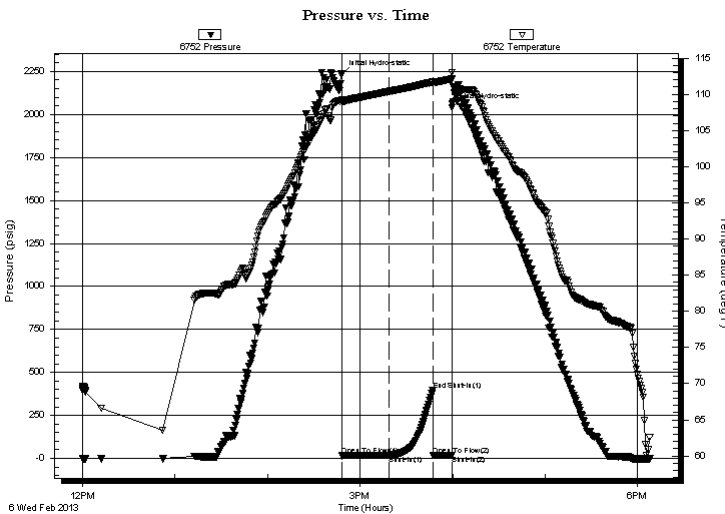
Serial #: 6752

Inside

Press @ RunDepth: 19.00 psig @ 4487.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.02.06 End Date: 2013.02.06 Last Calib.: 2013.02.06
 Start Time: 12:00:01 End Time: 18:07:40 Time On Btm: 2013.02.06 @ 14:48:00
 Time Off Btm: 2013.02.06 @ 15:59:30

TEST COMMENT: 30-IFP- Weak Surface Blow
 30-ISIP- No Blow
 10-FFP- No Blow
 Pulled

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2231.16	109.22	Initial Hydro-static
1	15.74	108.93	Open To Flow (1)
31	19.00	110.40	Shut-In(1)
59	396.22	111.69	End Shut-In(1)
60	17.36	111.57	Open To Flow (2)
72	17.09	112.10	Shut-In(2)
72	2038.54	113.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

33-22s-21w Hodgeman, KS

PO Box 399
Garden City, KS 67846

Cure #2-33

Job Ticket: 50318

DST#: 3

ATTN: Kevin Timson

Test Start: 2013.02.06 @ 12:00:00

Tool Information

Drill Pipe:	Length: 4181.00 ft	Diameter: 3.80 inches	Volume: 58.65 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: 272.00 ft	Diameter: 2.25 inches	Volume: 1.34 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 59.99 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4476.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	14.00 ft				
Tool Length:	41.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4454.00	
Hydraulic tool	5.00			4459.00	
Jars	5.00			4464.00	
Safety Joint	2.00			4466.00	
Packer	5.00			4471.00	27.00 Bottom Of Top Packer
Packer	5.00			4476.00	
Stubb	1.00			4477.00	
Perforations	10.00			4487.00	
Recorder	0.00	6752	Inside	4487.00	
Recorder	0.00	8322	Outside	4487.00	
Bullnose	3.00			4490.00	14.00 Bottom Packers & Anchor

Total Tool Length: 41.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

33-22s-21w Hodgeman,KS

PO Box 399
Garden City, KS 67846

Cure #2-33

Job Ticket: 50318

DST#: 3

ATTN: Kevin Timson

Test Start: 2013.02.06 @ 12:00:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

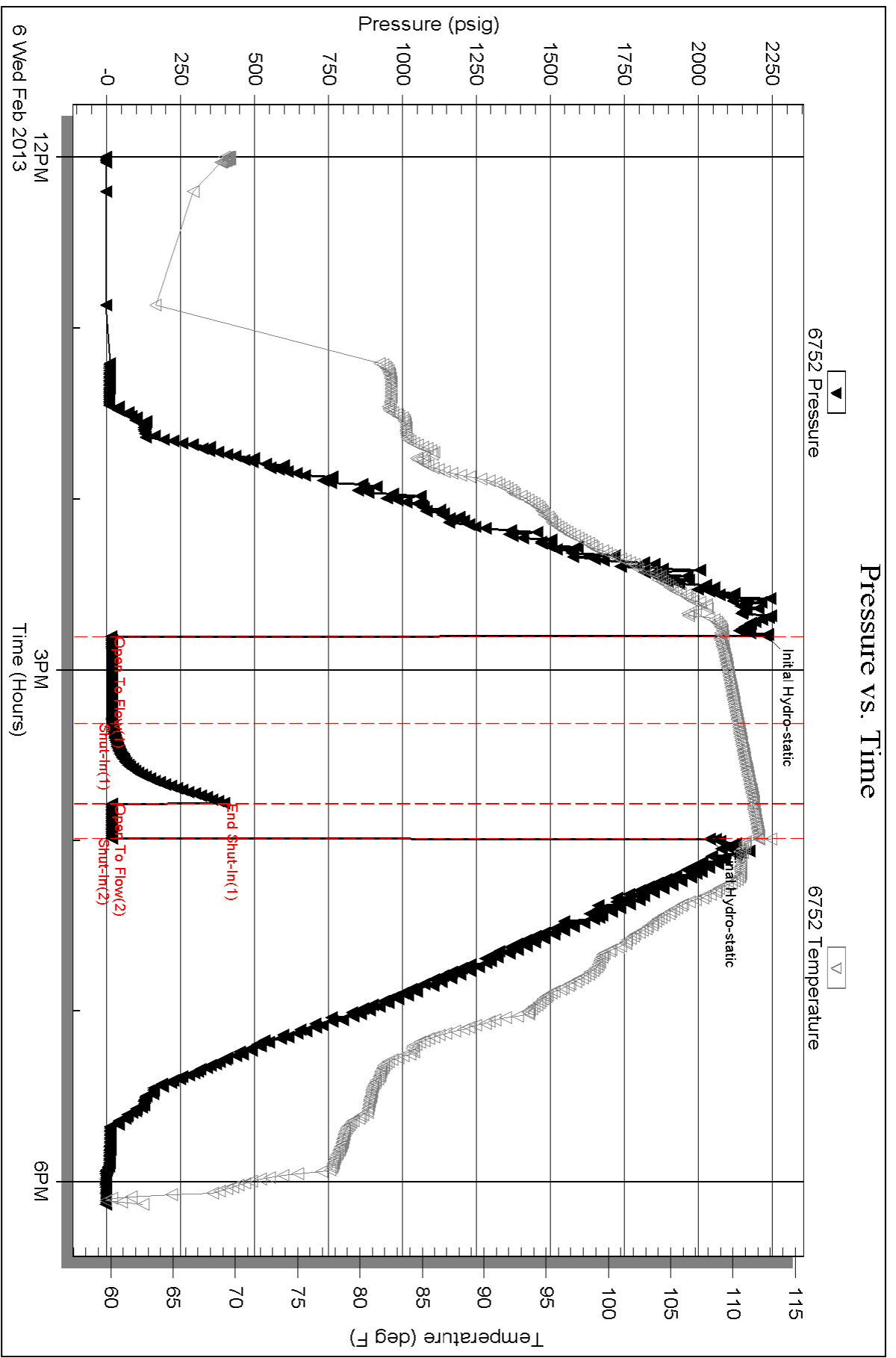
Serial #: 6752

Inside

American Warrior Inc.

Cure #2-33

DST Test Number: 3

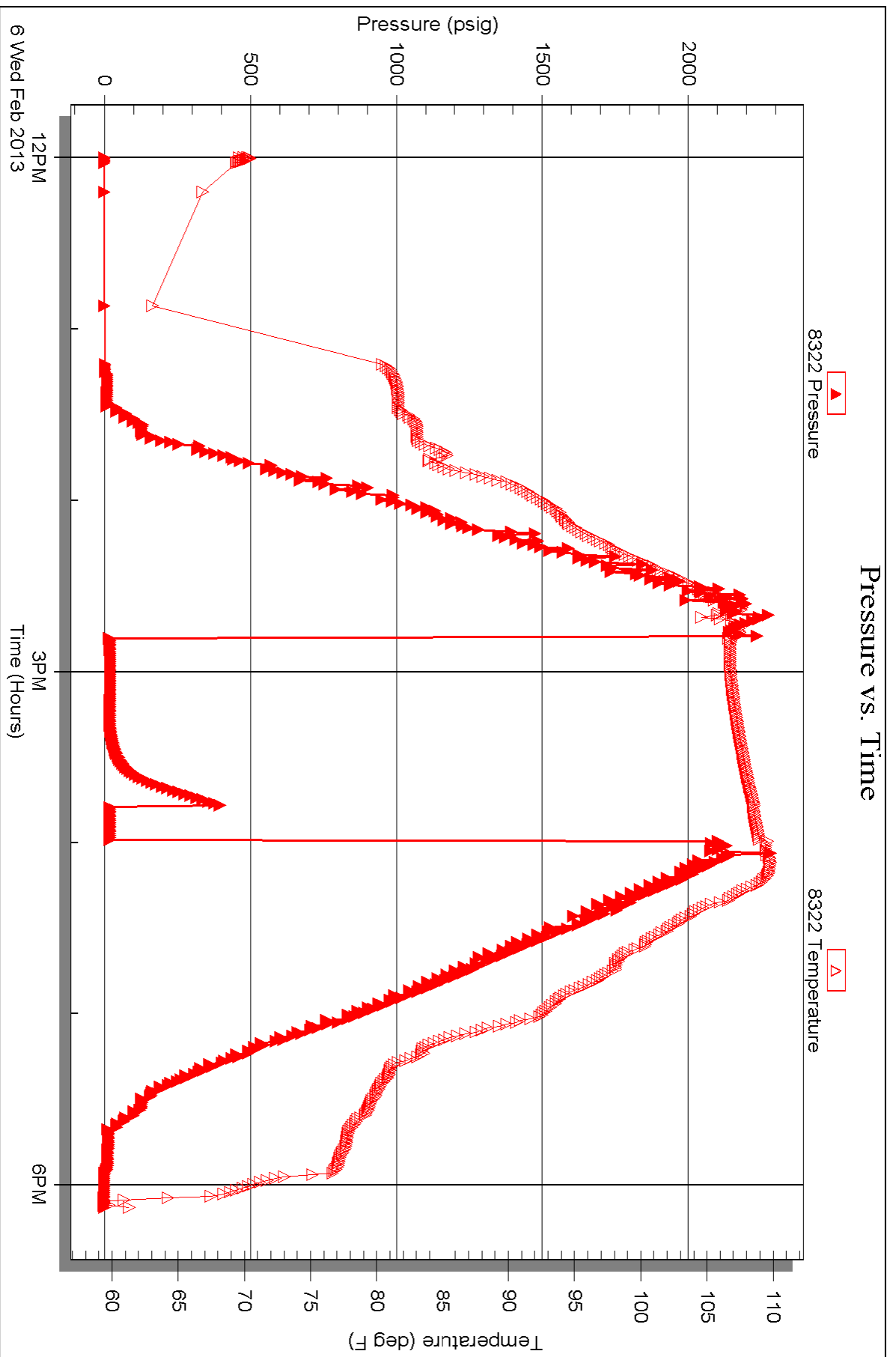


Serial #: 8322

Outside American Warrior Inc.

Cure #2-33

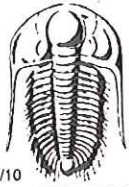
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 50318

Printed: 2013.02.07 @ 09:45:44



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50316

Well Name & No. Cure # 2-33 Test No. 1 Date 2-5-13
 Company American Warrior Inc. Elevation 2209 KB 2197 GL
 Address 3118 Cummings Blvd Box 399 Darden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 33 Twp. 22^s Rge. 21^w Co. Hodgeman State KS

Interval Tested 4430 - 4473 Zone Tested OSAGE
 Anchor Length 43 Drill Pipe Run 4153 Mud Wt. 9.3
 Top Packer Depth 4425 Drill Collars Run 272 Vis 59
 Bottom Packer Depth 4430 Wt. Pipe Run 0 WL 8.8
 Total Depth 4473 Chlorides 5700 ppm System LCM 1
 Blow Description IFP - No Blow Pulled Reset. Surface Blow Dried in 14min

ISIP - No Blow
FFP - No Blow
FSIP - pulled.

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>mud</u>			<u>10</u>	

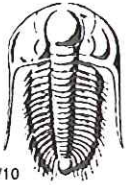
Rec Total 2 BHT 115 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2260 Test 1250 _____ T-On Location 4:00
 (B) First Initial Flow 24 Jars 250 _____ T-Started 5:08
 (C) First Final Flow 29 Safety Joint 75 _____ T-Open 7:45
 (D) Initial Shut-In 339 Circ Sub _____ T-Pulled 9:00
 (E) Second Initial Flow 28 Hourly Standby _____ T-Out 11:07
 (F) Second Final Flow 78 Mileage 148 RT 229.40 _____ Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2099 Straddle _____ Ruined Shale Packer _____

Initial Open 35 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 10 Extra Recorder _____ Sub Total 0
 Final Shut-In pulled. Day Standby _____ Total 1804.40
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1804.40

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. 50317

Well Name & No. Cure # 2-33 Test No. 2 Date 2-5-13
 Company American Warrior Inc Elevation 2209 KB 2197 GL
 Address 3118 Cummings Rd Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson Rig Duke #5
 Location: Sec. 33 Twp. 22^s Rge. 21^w Co. Hodgeman State KS

Interval Tested 4467-4482 Zone Tested Osage
 Anchor Length 15 Drill Pipe Run 4178 Mud Wt. 9.4
 Top Packer Depth 4462 Drill Collars Run 272 Vis 50
 Bottom Packer Depth 4467 Wt. Pipe Run 0 WL 12
 Total Depth 4482 Chlorides 7300 ppm System LCM TR

Blow Description IFP - SURFACE Blow Building to 3/4 in
ISIP - No Blow
FFP - No Blow
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>0 CM</u>	<u>1</u>		<u>99</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT 115 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2158 Test 1250 T-On Location 18:18
 (B) First Initial Flow 16 Jars 250 T-Started 19:23
 (C) First Final Flow 18 Safety Joint 75 T-Open 22:17
 (D) Initial Shut-In 903 Circ Sub _____ T-Pulled 00:17
 (E) Second Initial Flow 19 Hourly Standby _____ T-Out 02:50
 (F) Second Final Flow 20 Mileage 229.40 Comments _____
 (G) Final Shut-In 739 Sampler _____
 (H) Final Hydrostatic 2071 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

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

Sub Total 1804.40 Total 1804.40 MP/DST Disc't _____

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. **50318**

Well Name & No. Cure #2-33 Test No. 3 Date 2-6-13
 Company American Warrior Inc. Elevation 2209 KB 2197 GL
 Address 3118 Cummings Rd Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Tomson Rig Duke #5
 Location: Sec. 33 Twp. 22^s Rge. 21^w Co. Hodgeman State KS

Interval Tested 4476 - 4490 Zone Tested Osage
 Anchor Length 14 Drill Pipe Run 4181 Mud Wt. 9.2
 Top Packer Depth 4471 Drill Collars Run 272 Vis 49
 Bottom Packer Depth 4476 Wt. Pipe Run 0 WL 14.4
 Total Depth 4490 Chlorides 9600 ppm System LCM TR

Blow Description IFP - Weak Surface Blow
ISIP - No Blow
FFP - No Blow
FSTIP - pulled

Rec	Feet of	%gas	%oil	%water	%mud
<u>1</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1 BHT 112 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2231
 (B) First Initial Flow 15
 (C) First Final Flow 19
 (D) Initial Shut-In 396
 (E) Second Initial Flow 17
 (F) Second Final Flow 17
 (G) Final Shut-In _____
 (H) Final Hydrostatic 2038

Test 1250
 Jars 250
 Safety Joint 75
 Circ Sub _____
 Hourly Standby _____
 Mileage 229.40
 Sampler _____
 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1804.40

T-On Location 12:00
 T-Started 12:00
 T-Open 14:48
 T-Pulled 15:58
 T-Out 18:08

Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1804.40

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

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.

Geological Report

American Warrior, Inc.

Cure #2-33

2305' FNL & 1259' FWL

Sec. 33, T22s, R21w

Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Cure #2-33
2305' FNL & 1259' FWL
Sec. 33, T22s, R21w
Hodgeman County, Kansas
API # 15-083-21878-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: January 30, 2013

Completion Date: February 7, 2013

Elevation 2198' G.L.
2209' K.B.

Directions: From Hanston, KS. Go 5 miles East on Hwy 156 to 233 Rd. Go South 2 miles on 233 Rd to O Rd. Go West 1 mile on O Rd to 232 Rd. Go South $\frac{3}{4}$ mile on 232 Rd. and East into location.

Casing: #28 8 5/8" surface casing @ 272 with 175 sacks
Class A, 3% c.c, 2% gel.

Samples: 3750' to RTD 10' Wet & Dry

Drilling Time: 3750' to RTD

Electric Logs: None

Drillstem Tests: Three, Trilobite Testing, Inc. "Jim Svaty"

Problems: None

Formation Tops

Formation

Heebner

Douglas

Lansing

Stark

BKC

Marmaton

Pawnee

Fort Scott

Cherokee

Osage

RTD

American Warrior, Inc.

Cure #2-33

Sec. 33, T22s, R21w

2305' FNL & 1259' FWL

3803' -1594

3829' -1620

3877' -1668

4133' -1924

4237' -2028

4243' -2034

4313' -2104

4391' -2182

4415' -2206

4464' -2255

4500' -2291

Sample Zone Descriptions

Mississippian Osage (4386' -2215) Covered in DST #1 – DST #3

Chert- White. Slightly weathered. poor vuggy porosity and very poor intercrystalline porosity. Very slight stain. No saturation. No show of free oil. No odor. 40 unit hotwire.

Drill Stem Tests
Trilobite Testing Inc.
“Jim Svaty”

DST #1

Mississippian Osage

Interval (4430' – 4473') Anchor Length 43'

IHP	- 2260 #	
IFP	- 30" – WSB died in 14 min	24-29 #
ISI	- 30" – No return	339 #
FFP	- 10" – No blow	28-78 #
FSIP	- Pull Tool	NA
FHP	- 2099 #	
BHT	- 115 ° F	

Recovery: 2' Mud

DST #2

Mississippian Osage

Interval (4467' – 4482') Anchor Length 15'

IHP	- 2158 #	
IFP	- 30" – WSB built to ¾"	16-18 #
ISI	- 30" – No Return	903 #
FFP	- 30" – No Blow	19-20 #
FSIP	- 30" – No Return	739 #
FHP	- 2071 #	
BHT	- 115 ° F	

Recovery: 1' OCM (1% O, 99% M)

DST #3

Mississippian Osage

Interval (4476' – 4490') Anchor Length 14'

IHP	- 2231 #	
IFP	- 30" – WSB	15-19 #
ISI	- 30" – No Return	396 #
FFP	- 10" – No Blow	17-17 #
FSIP	- Pull Tool	NA
FHP	- 2038 #	
BHT	- 112 ° F	

Recovery: 1' Mud

Structural Comparison

	American Warrior, Inc. Cure #2-33 Sec. 33, T22s, R21w 2305' FNL & 1259' FWL		American Warrior, Inc. Cure #1-33 Sec. 33, T22s, R21w 1550' FNL & 335' FWL		Rains and Williamson Oil Co. Cure #1 Sec 33, T22s, R21w C NW NE
Formation					
Heebner	3803' -1594	-3	3801' -1591	-13	3842' -1581
Douglas	3829' -1620	-3	3827' -1617	NA	NA
Lansing	3877' -1668	-3	3875' -1665	-9	3917' -1659
Stark	4133' -1924	-15	4119' -1909	NA	NA
BKC	4237' -2028	-6	4232' -2022	-7	4282' -2021
Marmaton	4243' -2034	-4	4240' -2030	NA	NA
Pawnee	4313' -2104	-2	4312' -2102	NA	NA
Fort Scott	4391' -2182	-1	4391' -2181	-4	4436' -2178
Cherokee	4415' -2206	-1	4415' -2205	-3	4464' -2203
Osage	4464' -2255	+1	4466' -2256	-3	4510' -2252

Summary

The location for the Cure #2-33 well was found via 3-D seismic survey. The new well ran structurally as expected. Three drill stem tests were conducted, none recovered commercial quantities of oil. After all the gathered data had been examined, the decision was made to plug and abandon the Cure #2-33 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

