



**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: \_\_\_\_\_



1094001

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:  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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Hodgeman -O'Brate 4-36
Doc ID	1094001

Tops

Name	Top	Datum
Heebner	3793'	-1516
Lansing	3850'	-1573
Stark	4111'	-1834
B/KC	4220'	-1943
Marmaton	4239'	-1962
Ft.Scott	4388'	-2111
Cherokee	4413'	-2136
Cong	4466'	-2189
Mississippian	4472'	-2195



## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399  
Garden City KS 67846

ATTN: Kurt Talbott

**36-22-23 Hodgeman,KS**

**Hodgeman-O'Brate #4-36**

Start Date: 2012.08.01 @ 20:00:00

End Date: 2012.08.02 @ 06:02:30

Job Ticket #: 47085                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.03 @ 15:28:56

American Warrior Inc.

Hodgeman-O'Brate #4-36

36-22-23 Hodgeman,KS

DST # 1

Miss-Osage

2012.08.01



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc.  
 PO Box 399  
 Garden City KS 67846  
 ATTN: Kurt Talbott

**Hodgeman-O'Brate #4-36**  
**36-22-23 Hodgeman,KS**  
 Job Ticket: 47085 **DST#: 1**  
 Test Start: 2012.08.01 @ 20:00:00

## GENERAL INFORMATION:

Formation: **Miss-Osage**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 00:25:00  
 Time Test Ended: 06:02:30  
 Interval: **4423.00 ft (KB) To 4485.00 ft (KB) (TVD)**  
 Total Depth: 4485.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 2277.00 ft (KB)  
 2266.00 ft (CF)  
 KB to GR/CF: 11.00 ft

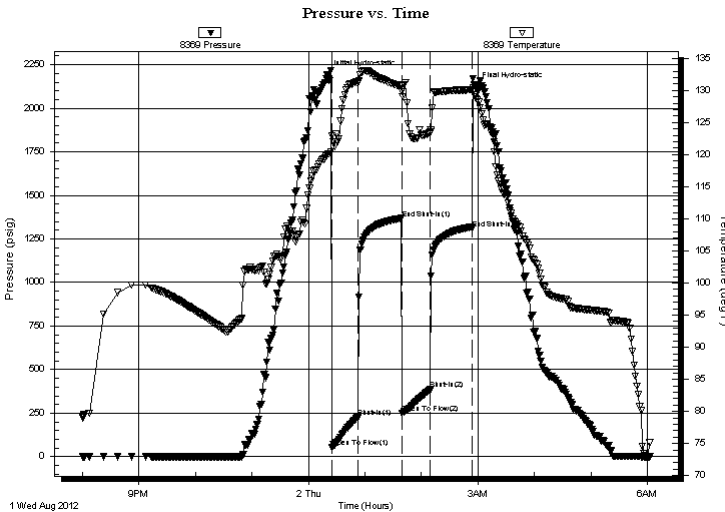
## Serial #: 8369

Inside

Press @ Run Depth: 385.75 psig @ 4424.00 ft (KB)  
 Start Date: 2012.08.01 End Date: 2012.08.02  
 Start Time: 20:00:05 End Time: 06:02:30  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.08.02  
 Time On Btm: 2012.08.02 @ 00:20:00  
 Time Off Btm: 2012.08.02 @ 02:57:00

TEST COMMENT: IF-BOB in 1.5 min  
 ISI-BOB in 8 min  
 FF-BOB in 3 min  
 FSI-BOB in 6 min

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.55	120.03	Initial Hydro-static
5	51.72	122.93	Open To Flow (1)
33	228.90	131.28	Shut-In(1)
79	1367.63	130.64	End Shut-In(1)
80	250.64	129.84	Open To Flow (2)
110	385.75	123.52	Shut-In(2)
154	1310.41	130.11	End Shut-In(2)
157	2122.74	129.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
90.00	VSOCM 10%O 90%M	0.44
60.00	MCO 60%O 40%M	0.30
840.00	GO 30%G 70%O	10.62

## 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: Kurt Talbott

**Hodgeman-O'Brate #4-36**  
**36-22-23 Hodgeman, KS**  
Job Ticket: 47085      **DST#: 1**  
Test Start: 2012.08.01 @ 20:00:00

### GENERAL INFORMATION:

Formation: <b>Miss-Osage</b>			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole (Initial)	
Time Tool Opened: 00:25:00		Tester: Brett Dickinson	
Time Test Ended: 06:02:30		Unit No: 59	
<b>Interval: 4423.00 ft (KB) To 4485.00 ft (KB) (TVD)</b>		Reference Elevations:	2277.00 ft (KB)
Total Depth: 4485.00 ft (KB) (TVD)			2266.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair		KB to GR/CF:	11.00 ft

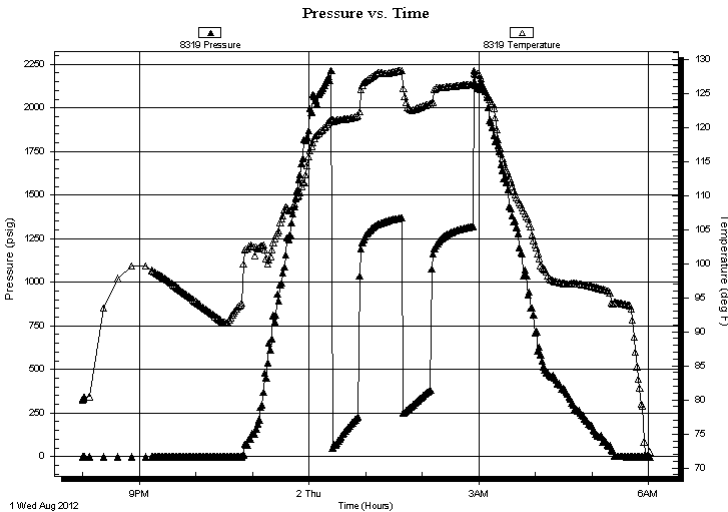
### Serial #: 8319

### Outside

Press @ Run Depth:	psig @	4424.00 ft (KB)	Capacity:	8000.00 psig
Start Date:	2012.08.01	End Date:	2012.08.02	Last Calib.:
Start Time:	20:00:05	End Time:	06:02:00	Time On Btm:
				Time Off Btm:

**TEST COMMENT:** IF-BOB in 1.5 min  
ISI-BOB in 8 min  
FF-BOB in 3 min  
FSI-BOB in 6 min

### PRESSURE SUMMARY



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

### Recovery

Length (ft)	Description	Volume (bbl)
90.00	VSOCM 10%O 90%M	0.44
60.00	MCO 60%O 40%M	0.30
840.00	GO 30%G 70%O	10.62

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc.  
PO Box 399  
Garden City KS 67846  
ATTN: Kurt Talbott

**Hodgeman-O'Brate #4-36**  
**36-22-23 Hodgeman,KS**  
Job Ticket: 47085 **DST#: 1**  
Test Start: 2012.08.01 @ 20:00:00

## Tool Information

Drill Pipe:	Length: 4131.00 ft	Diameter: 3.80 inches	Volume: 57.95 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4423.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	83.00 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			4403.00	
Shut In Tool	5.00			4408.00	
Hydraulic tool	5.00			4413.00	
Packer	5.00			4418.00	21.00 Bottom Of Top Packer
Packer	5.00			4423.00	
Stubb	1.00			4424.00	
Recorder	0.00	8369	Inside	4424.00	
Recorder	0.00	8319	Outside	4424.00	
Perforations	24.00			4448.00	
Change Over Sub	1.00			4449.00	
Drill Pipe	32.00			4481.00	
Change Over Sub	1.00			4482.00	
Bullnose	3.00			4485.00	62.00 Bottom Packers & Anchor

**Total Tool Length: 83.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc.

**Hodgeman-O'Brate #4-36**

PO Box 399  
Garden City KS 67846

**36-22-23 Hodgeman,KS**

Job Ticket: 47085      **DST#: 1**

ATTN: Kurt Talbott

Test Start: 2012.08.01 @ 20:00:00

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 50.00 sec/qt  
Water Loss: 13.58 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 5600.00 ppm  
Filter Cake: inches

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

Oil API: 36 deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	VSOCM 10%O 90%M	0.443
60.00	MCO 60%O 40%M	0.295
840.00	GO 30%G 70%O	10.617

Total Length: 990.00 ft      Total Volume: 11.355 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

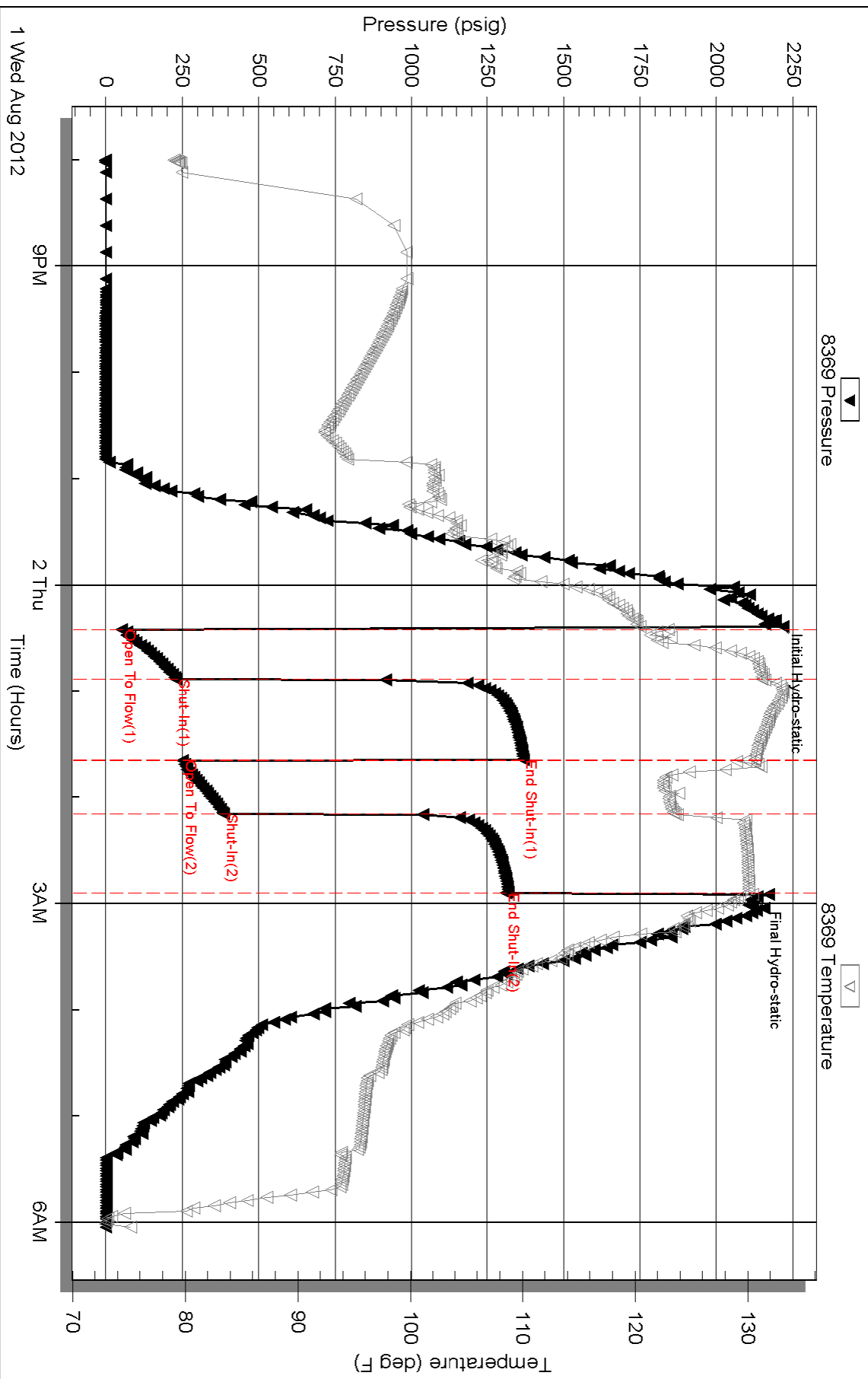
Laboratory Name:

Laboratory Location:

Recovery Comments:



### Pressure vs. Time

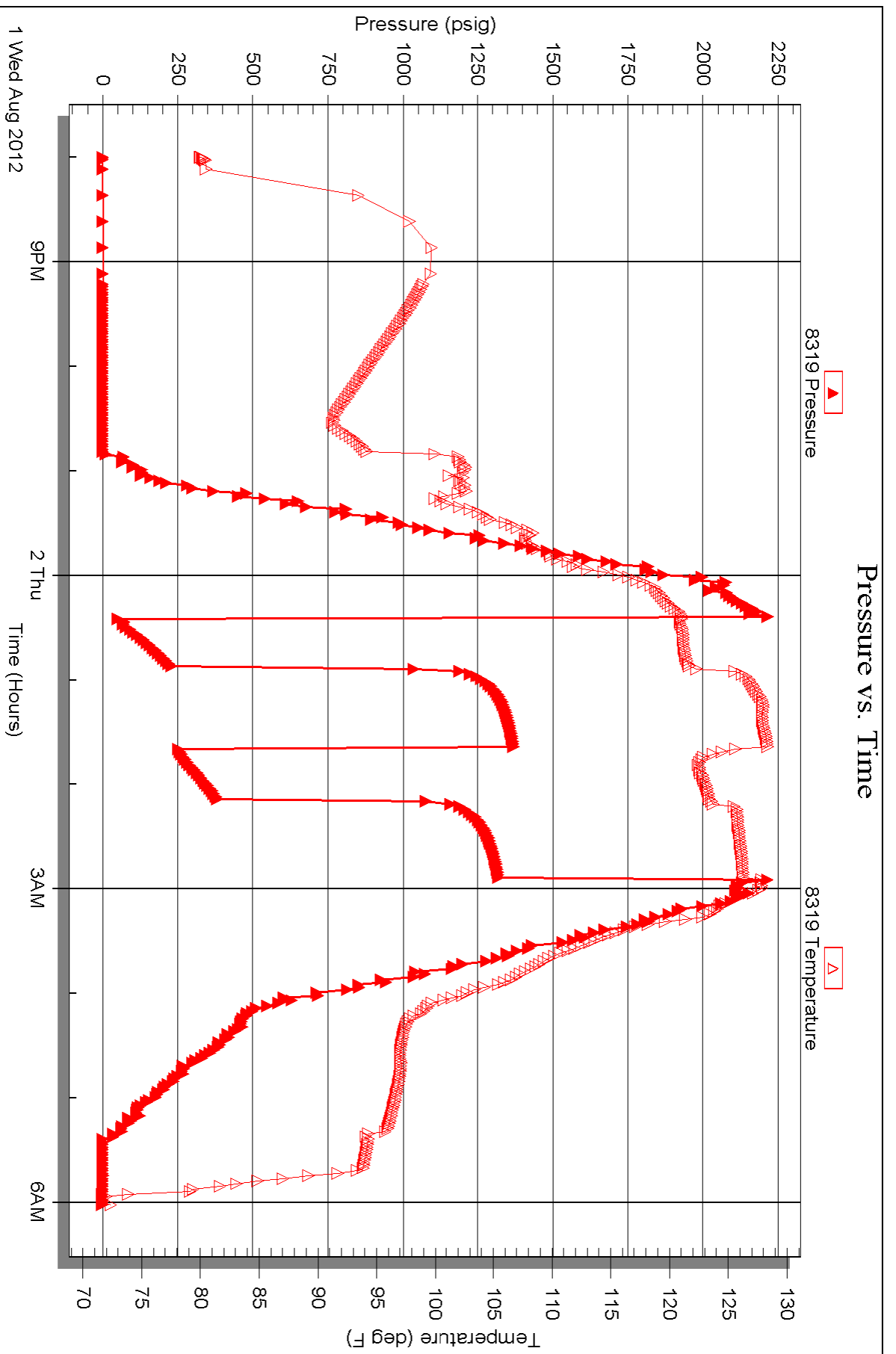


Serial #: 8319

Outside American Warrior Inc.

36-22-23 Hodgeman, KS

DST Test Number: 1





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47085

4/10

Well Name & No. Hodgeman - O'Brate #4-36 Test No. 1 Date 8/1/12  
 Company American Warrior Inc. Elevation 2277 KB 2266 GL  
 Address PO Box 399 Garden City KS 67846  
 Co. Rep / Geo. Kurt Talbott Rig Duke #5  
 Location: Sec. 36 Twp. 22S Rge. 23W Co. Hodgeman State KS

Interval Tested 4423-4485 Zone Tested Miss-Osage  
 Anchor Length 62 Drill Pipe Run 4131 Mud Wt. 9.5  
 Top Packer Depth 4418 Drill Collars Run 278 Vis 50  
 Bottom Packer Depth 4423 Wt. Pipe Run — WL 13.6  
 Total Depth 4485 Chlorides 5,600 ppm System LCM —

Blow Description IF-BOB in 1 1/2 min  
ISI-BOB in 8 min  
FF-BOB in 3 min  
FSI-BOB in 6 min GTS in 40 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>vsocm</u>	<u>10</u>	<u>10</u>	<u>90</u>	<u>—</u>
<u>60</u>	<u>MCO</u>	<u>60</u>	<u>60</u>	<u>40</u>	<u>—</u>
<u>840</u>	<u>60</u>	<u>30</u>	<u>70</u>	<u>—</u>	<u>—</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 990 BHT 130 Gravity 36 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2,193  Test 1250 T-On Location 19:15  
 (B) First Initial Flow 52  Jars — T-Started 20:00  
 (C) First Final Flow 229  Safety Joint — T-Open 00:15  
 (D) Initial Shut-In 1,368  Circ Sub — T-Pulled 2:45  
 (E) Second Initial Flow 251  Hourly Standby .75h 75 T-Out 6:00  
 (F) Second Final Flow 386  Mileage 18617 372 Comments —  
 (G) Final Shut-In 1,310  Sampler —  
 (H) Final Hydrostatic 2,123  Straddle —  Ruined Shale Packer —  
 Shale Packer —  Ruined Packer —  
 Extra Packer —  Extra Copies —  
 Extra Recorder — Sub Total 0  
 Day Standby — Total 1697  
 Accessibility — MP/DST Disc't —  
 Sub Total 1697

Approved By — Our Representative Burdick

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.

# ALLIED OIL & GAS SERVICES, LLC 053761

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Great Bend, KS

DATE: <u>7-26-12</u>	SEC: <u>36</u>	TWP: <u>22S</u>	RANGE: <u>23W</u>	CALLED OUT	ON LOCATION	JOB START: <u>6:30</u>	JOB FINISH: <u>7:00</u>
LEASE: <u>Hodgeman</u>		WELL: <u>4-36</u>		LOCATION: <u>Hodgeman, KS 6W 1/2 N</u>		COUNTY: <u>Hodgeman</u>	STATE: <u>KS</u>
OLD OR (NEW) (Circle one): <u>NEW</u>				E.I.#: <u>1.01</u>		<u>7.45</u>	

CONTRACTOR: Duke Drilling Rig #5 OWNER: \_\_\_\_\_  
 TYPE OF JOB: Surface  
 HOLE SIZE: 12 1/4 T.D. \_\_\_\_\_  
 CASING SIZE: 2 3/8 DEPTH: 225.06  
 TUBING SIZE: \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 DRILL PIPE: 4 1/2 DEPTH: \_\_\_\_\_  
 TOOL: \_\_\_\_\_ DEPTH: \_\_\_\_\_  
 PRES. MAX: \_\_\_\_\_ MINIMUM: \_\_\_\_\_  
 MEAS. LINE: \_\_\_\_\_ SHOE JOINT: \_\_\_\_\_  
 CEMENT LEFT IN CSG.: 15.67  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT: 13.78 bbls Freshwater  
 EQUIPMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED: <u>150 SKS Class A 34cc 2 1/2 gal</u>			
COMMON	<u>150</u>	@ <u>16.25</u>	<u>2,437.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@ <u>58.20</u>	<u>291.00</u>
ASC		@	
HANDLING	<u>167.09 #3</u>	@ <u>2.10</u>	<u>349.38</u>
MILEAGE	<u>7.4 x 36</u>	@ <u>7.25</u>	<u>608.65</u>
	<u>259</u>	TOTAL	<u>3,711.28</u>

PUMP TRUCK CEMENTER: Dustin Chambers 1  
 # 366 HELPER: Joel Monahan 2  
 BULK TRUCK DRIVER: John Campbell 3  
 # 341 DRIVER: \_\_\_\_\_

**REMARKS:**

Break circulation with Big pump  
pump 5 bbls Freshwater ahead  
add 150 SKS Class A 34cc 2 1/2 gal  
Displace 13.78 bbls Freshwater & shut in  
cement did circulation  
plug down 7:00pm  
Big Pump

**SERVICE**

DEPTH OF JOB	<u>225.04</u>		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>HVM 35</u>	@ <u>7.00</u>	<u>245.00</u>
MANIFOLD		@	
	<u>LVM 35</u>	@ <u>4.00</u>	<u>140.00</u>

CHARGE TO: American Warrior  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1610.00

**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.

SALES TAX (If Any)	<u>208.02</u>
TOTAL CHARGES	<u>5,251.28</u>
DISCOUNT <u>25%</u>	<u>1,312.82</u> IF PAID IN 30 DAYS
	<u>\$3938.46</u>

PRINTED NAME: KENNETH M' Goire  
 SIGNATURE: Kenneth M' Goire  
Thank You!!



CHARGE TO: *American Lumber, Inc.*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 21851

PAGE 1 OF 2

SERVICE LOCATIONS: 1. *Hops, KS*  
 2. *Ness City, KS*  
 3.  
 4.

WELL/PROJECT NO. *436* LEASE *Hodgeman - D'Brate* COUNTY/PARISH *Hodgeman* STATE *Ks* CITY DATE *8-2-12* OWNER  
 TICKET TYPE  SERVICE  SALES CONTRACTOR *Duck* RIG NAME/NO. *#5* SHIPPED VIA *CT* DELIVERED TO *E/Jetmore, Ks* ORDER NO.  
 WELL TYPE *Dil* WELL CATEGORY *infield* JOB PURPOSE *Cement Longstring* WELL PERMIT NO. WELL LOCATION  
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM			
575		1			MILEAGE #113	4080	Mi	600		2400.00
578		1			Pump Charge - cont. Longstring	1	ea	1500.00		1500.00
221		1			Liquid KCL	2	gal	2500		5000
281		1			Mud Flush	500	gal	1.25		625.00
290		1			D-Air	2	gal	3500		7000
402		1			Centralizers	9	ea	70.00	5 1/2 in	630.00
403		1			Cement Baskets	2	ea	250.00	5 1/2 in	500.00
404		1			Port Ball	1	ea	2400.00	5 1/2 in	2400.00
405		1			Formation Packer Shoe	1	ea	1400.00	5 1/2 in	1400.00
406		1			Latch Down Plug & Baffle	1	ea	250.00	5 1/2 in	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *Joe Smith* by *Don L.*  
 DATE SIGNED *8-2-12* TIME SIGNED *15:00*  A.M.  P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	P.1 PAGE TOTAL	7665.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				P. 2	4299.25
WE UNDERSTOOD AND MET YOUR NEEDS?				sub total	11964.25
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Hodgeman TAX 7.45%	706.40
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	12,670.65
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

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

SWIFT OPERATOR *Don Lemman* APPROVAL

Thank You!





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

TICKET CONTINUATION

TICKET No. 21851

CUSTOMER American Warrior, Inc WELL 7-36 Herbmann D'Bit DATE 8-2-12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF.								
325		2				Standard Cement EA-2	175	SKS	16450	lbs	1360	2362.50
276		2				Fixole	44	lbs			200	88.00
383		2				Salt	825	lbs			20	175.00
284		2				Pulveral	823	lbs	9	SKS	35.00	315.00
282		2				Halocel-322	83	lbs			7.75	643.25
581		2				SERVICE CHARGE Cement					200	350.00
583		2				MILEAGE CHARGE					100	365.50
						TOTAL WEIGHT	18275	lbs				
						LOADED MILES			40			
						CUBIC FEET			175	SKS		
						TON MILES						

CONTINUATION TOTAL 4299.25

JOB LOG

SWIFT Services, Inc.

DATE 8-2-12 PAGE NO. 1

CUSTOMER American Well Services, Inc WELL NO. 4-36 LEASE Hedgecove - D'Brate JOB TYPE Cement Longstring TICKET NO. 21851

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD-4485 DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							On location w/ Float. equip - Rig L.D.D.C. Tool Pusher attitude problem Call Joe for Cont. & Baskets, etc PKR Shoe 4' off Bottom @ 4481' S.J. - 21' @ 4460' = 106.14 BBL Perct - 1 thru 7 - 73-75 (Latched Down Bar) Cut Baskets Fin end #4 - 100' off Bottom and #74 below P.C. @ 1401' (#74)
	1600							Rig start 5 1/2' casing to 4481' Fin run casing - Tag - Log - Jt. closed Set 4' off Bottom
	1800							Start cir
	1810							Fin cir - Drop PKR Shoe Ball
	1840							Plug RH-30SKS / MH-20SKS and
	1900	5	12			1250	410	Set PKR Shoe with 70' - Mud Flush
		6	32			350		500 SFL / 20 BBL KCL Flush
		4 1/2				150		Start 125 SKS FH-2 - cut down hole
		4	30					Use Fin cut - wash out Plug & Liner Drop Latch Down Plug
		9				300		Start Displ
		8	82			350		Caught left
		7	90			410	320	Gradually slow rate to 10 BPM
	1930		106			650	1500	Plug Down - Hold - Release & Hold Job Complete Wash up & Backup
	2000							Thanks Ron, Brent & Tim



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

TICKET No 23218

PAGE 1 OF 1

SERVICE LOCATIONS: Ness City KS  
 WELL/PROJECT NO.: 4-36 LEASE: Hodgeman Drift COUNTY/PARISH: Hodgeman STATE: KS CITY: Houston DATE: 27 AUG 12 OWNER:  
 TICKET TYPE:  SERVICE  SALES CONTRACTOR: CO TOOLS RIG NAME/NO.: SHIPPED VIA: CT DELIVERED TO: location ORDER NO.:  
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: cement port collar WELL PERMIT NO.: WELL LOCATION: 36-22-25W  
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	40	mi			6.00	240.00
576 D		1			Pump Charge	1	ea			1250.00	1250.00
330		1			5 in Cement	150	sk			16.50	2475.00
276		1			Floccle	50	lb			2.00	100.00
290		1			D-A-I-R	1	gal			35.00	35.00
104		1			Port Collar tool Rental	52	hr	1	ea	250.00	250.00
581		1			Service Charge	175	sk			2.00	350.00
583		1			Drayage	17414.25	lb	348.29	TM	1.00	348.29

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X  
 DATE SIGNED: TIME SIGNED:  A.M.  P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5048.29
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

Hodgeman TAX 7.45% 213.07



JOB LOG

SWIFT Services, Inc.

DATE 27 AUG-12 PAGE NO.

CUSTOMER American Warrior WELL NO. 4-36 LEASE Hagerman BRATE JOB TYPE cement port collar TICKET NO. 23218

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							on loc TRK 114
	1415					1000	1000	test to 1000 PSI - hold - open port collar
	1423	3	2			400	400	inj rate 3 bpm @ 400 psi
	1435	3 3/4				350	300	mix 5MD cement @ 11.2 ppq
		3 3/4	1			300		fluid to surface
	1455	3 3/4	0			000		- cement to surface
	1457	3 3/4	5			500		5 bbl flush H <sub>2</sub> O (1150 SL mixed 15 to pit) close port collar
	1503					1000	1000	test to 1000 psi - hold
	1510		20					Run 4 joints pressure hole clean - 2 cement plugs -
	1525							work over
								Back up
								wait on tool
								Job complete
								Thanks
								Rob Dave & Brian

**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.  
Hodgeman-O'Brate #4-36  
SW-NW-NE-NW  
Section 36-22s-23w  
Hodgeman County, Kansas  
Page 1

5 1/2" Production Casing

**Contractor:** Duke Drilling Co. (Rig #5)  
**Commenced:** July 26, 2012  
**Completed:** August 2, 2012  
**Elevation:** 2277' K.B; 2275' D.F; 2266' G.L.  
**Casing program:** Surface; 8 5/8" @ 225'  
Production; 5 1/2 @ 4470"  
**Sample:** Samples saved and examined 3700' to the Rotary Total Depth.  
**Drilling time:** One (1) foot drilling time recorded and kept 3700 ft to the Rotary Total Depth.  
**Measurements:** All depths measured from the Kelly Bushing.  
**Formation Tests:** There was one (1) Drill Stem Test ran by Trilobite Testing Co.  
**Electric Log:** None.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Heebner	3793	-1516
Lansing	3850	-1573
Stark	4111	-1834
Base Kansas City	4220	-1943
Marmaton	4239	-1962
Ft Scott	4388	-2111
Cherokee Shale	4413	-2136
Mississippian Conglomerate	4466	-2189
Mississippian	4472	-2195
Mississippian Osage	4483	-2206
Rotary Total Depth	4485	-2208

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

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

LANSING SECTION

3850-4219 There were several zones of well-developed porosity encountered in the drilling of the Lansing Section but no show of oil and/or gas was noted. (See attached Sample/Geologist Report).

**MARMATON SECTION**

- 4239-4250 Limestone; white, gray, few fossiliferous, dense,
- 4250-4270 Limestone; cream, tan, finely crystalline, chalky, poor visible porosity.

**FT SCOTT SECTION**

- 4388-4412 Limestone; gray, tan, finely crystalline, poor pinpoint porosity (dense),

**MISSISSIPPIAN CONGLOMERATE SECTION**

- 4466-4472' Chert; peach, white, few weathered, trace tarry black stain, plus oolitic chert in matrix of red and gray shale.

**MISSISSIPPIAN SECTION**

- 4472-4483' Chert; white, peach, trace white, chalky, limestone, no shows.

**MISSISSIPPIAN OSAGE SECTION**

- 4483-4485' Dolomite; tan, fine crystalline, fair intercrystalline porosity, fair stain and saturation, show of free oil (fair) and good odor in fresh samples, trace white, gray, semi-tripolitic, weather chert.

**Drill Stem Test #1 4423-4485'**

**Times: 30-45-30-45**

**Blow: Strong; gas to surface 40 minutes into final shut in, T.S.T.M.**

**Recovery: 840' gassy oil  
60' mud cut oil  
(30% gas, 70% oil)  
90' very slightly oil cut mud  
(10% oil, 90% mud)**

**Pressures: ISIP 1368 psi  
FSIP 1318 psi  
IFP 52-229 psi  
FFP 251-386 psi  
HSH 2193-2123 psi**

**Recommendations:**

5 1/2" production casing was set and cemented on the Hodgeman-O'Brate #4-36.

Respectfully submitted;



Kurt Talbott,  
Petroleum Geologist