

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED ORIGINAL  
DEC 28 2010

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

12/28/10

OPERATOR: License # 4058  
Name: American Warrior Inc.  
Address 1: P.O. Box 399  
Address 2: \_\_\_\_\_  
City: Garden City State: Ks. Zip: 67846  
Contact Person: Jody Smith  
Phone: (620) 272-1023  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co. Inc.  
Wellsite Geologist: Harley Sayles  
Purchaser: NCRA

KCC

DEC 28 2010

CONFIDENTIAL

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 #: \_\_\_\_\_

11/10/10	11/161/10	12/22/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 083-21682 -0000

Spot Description: \_\_\_\_\_  
SE NE SE SW Sec. 3 Twp. 21 S. R. 25  East  West  
719 Feet from  North /  South Line of Section  
2,501 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Hodgeman  
Lease Name: Borger Well #: 2-3  
Field Name: Stairrett  
Producing Formation: Mississippian  
Elevation: Ground: 2332' Kelly Bushing: 2343'  
Total Depth: 4520' Plug Back Total Depth: 4483'  
Amount of Surface Pipe Set and Cemented at: 234' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1569' Feet  
If Alternate II completion, cement circulated from: 1569'  
feet depth to: surface w/ 155 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 15,000 ppm Fluid volume: 80 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: [Signature]  
Title: Foreman Date: 12/27/10

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: 12/28/10 ~ 12/28/10  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NJ Date: 1-25-11

Operator Name: American Warrior Inc. Lease Name: Borger Well #: 2-3  
 Sec. 3 Twp. 21 S. R. 25  East  West County: Hodgeman

**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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Dual Compensated Porosity, Dual Induction, Micro and Bond.</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy</td> <td>1588'</td> <td>+755</td> </tr> <tr> <td>B/Anhy</td> <td>1630'</td> <td>+713</td> </tr> <tr> <td>Heebner</td> <td>3758'</td> <td>-1415</td> </tr> <tr> <td>Lansing</td> <td>3801'</td> <td>-1458</td> </tr> <tr> <td>B/KC</td> <td>4172'</td> <td>-1829</td> </tr> <tr> <td>Ft.Scott</td> <td>4329'</td> <td>-1986</td> </tr> <tr> <td>Mississippian</td> <td>4423'</td> <td>-2080</td> </tr> </table>	Name	Top	Datum	Anhy	1588'	+755	B/Anhy	1630'	+713	Heebner	3758'	-1415	Lansing	3801'	-1458	B/KC	4172'	-1829	Ft.Scott	4329'	-1986	Mississippian	4423'	-2080
Name	Top	Datum																							
Anhy	1588'	+755																							
B/Anhy	1630'	+713																							
Heebner	3758'	-1415																							
Lansing	3801'	-1458																							
B/KC	4172'	-1829																							
Ft.Scott	4329'	-1986																							
Mississippian	4423'	-2080																							

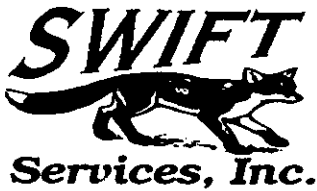
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	85/8	23#	234'	Common	150	3%CC,2%gel
Production	77/8	51/2	17#	4510'	EA-2	125sx	

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4435' to 4443'	500 gal MCA	4435
RECEIVED DEC 28 2010			

TUBING RECORD:	Size: <u>23/8</u>	Set At: <u>4480'</u>	Packer At: <u>None</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>1/1/11</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>1</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio _____

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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: <u>4435' to 4443'</u>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------



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

KCC  
 DEC 28 2010  
 CONFIDENTIAL

RECEIVED  
 DEC 28 2010  
 KCC WICHITA

TICKET  
 19172

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Ness city KS WELL/PROJECT NO. 2-3 LEASE Borger COUNTY/PARISH Hodgeman STATE KS CITY Jatmore DATE 16 Nov 10 OWNER  
 2. TICKET TYPE  SERVICE CONTRACTOR Duke RIG NAME/NO. Duke SHIPPED 5 VIA ACT DELIVERED TO location ORDER NO.  
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Cement log string WELL PERMIT NO. WELL LOCATION 3-215-25W 44  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	30		mi		5.00	150.00
578		1			Pump Charge		1	ea		1400.00	1400.00
402		1			Centralizer	52	7	in	ea	55.00	385.00
403		1			Cement basket	52	2	in	ea	200.00	400.00
404		1			Port collar	52	1	in	ea	1900.00	1900.00
406		1			Latch dump plug & baffle	52	1	in	ea	225.00	225.00
407		1			insert float shoe w/ ADD TO FILL	52	1	in	ea	275.00	275.00
419		1			Rotating head rental	52	1	in	ea	150.00	150.00

**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  
 DATE SIGNED: TIME SIGNED: 7:20  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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	4885.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	4582.38
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	9467.38
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Hodgeman TAX 7.45%	549.81
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,017.19

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

SWIFT OPERATOR: ABC

APPROVAL:

Thank You!



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

TICKET CONTINUATION

TICKET No. ~~#19~~ 19172

CUSTOMER American Warrior  
WELL Borger 2-3  
DATE 16 NOV 10  
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING		TAX	DESCRIPTION	UNITS		AMOUNT	
		QTY	UNIT			UNIT	UNIT	UNIT	UNIT
325		1			STANDARD cement (for et-2)	175	skt	12.00	2100.00
284		1			Calscal	8	skt	30.00	240.00
283		1			Salt	900	lb	0.15	135.00
292		1			halad-322	125	lb	7.00	875.00
276		1			flocele	50	lb	1.50	75.00
290		1			D-AIR		2 gal	35.00	70.00
281		1			MUDFLUSH		500 gal	1.00	500.00
221		1			KCL liquid		2 gal	25.00	50.00
581					SERVICE CHARGE	175			
583					TOTAL WEIGHT	18325			
					LOADED MILES	30			
					TON MILES	274.89			
					CUBIC FEET			1.50	2102.50
								1.00	274.88

KCC  
DEC 28 2010  
CONFIDENTIAL

RECEIVED  
DEC 28 2010  
KCC WICHITA

4582.38

JOB LOG

SWIFT Services, Inc.

DATE 16 NOV 10 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-3 LEASE Borger JOB TYPE cement long string TICKET NO. 19172

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks EA2 w/ Hallad 322 RTD - 4520 LTD 4517 TOTAL PLS 4499 set @ 4510
								Port collar #102 1569' joint 71 shoe joint = 21' Centralizers 1, 3, 5, 7, 9, 71, 73 Baskets 9, 71
	1700							on location TRK 114
	1755							Start 5 1/2" 17" casing in well
	2020							Drop ball - circulate - ROTATE
	2100	6 3/4	12				200	Pump 500 gal mud flush
		6 3/4	20				200	Pump 20 bbl KCC flush
	2105							Plug RH - MH (30sks - 20sks)
	2110	4 3/4	0				250	mix cement 125 sks EA-2 15.4 ppg
		4 3/4	30				600	wash out pump & lines
	2125							Release latch down plug
	2127	6 3/4	0				200	Displace plug
		6 3/4	95				800	
	2145	6 3/4	104				1500	Plug down
	2149							Release pressure to truck
	2155							wash truck
	2220							job complete
								Jim Blinn & Dave

KCC  
DEC 28 2010  
CONFIDENTIAL

RECEIVED  
DEC 28 2010  
KCC WICHITA





CHARGE TO: American Warfare Inc  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
19116

PAGE 1 OF 1

KCC  
DEC 28 2010  
CONFIDENTIAL

1. SERVICE LOCATIONS <u>NESS CITY KS</u>	WELL/PROJECT NO. <u>2-3</u>	LEASE <u>BORGER</u>	COUNTY/PARISH <u>HODGEMAN</u>	DATE <u>12-1-10</u>	OWNER <u>SAME</u>
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Co Tools</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>LOUISIANA</u>	ORDER NO.
3. WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOPMENT</u>	JOB PURPOSE <u>SQUEEZE PUFFS - PORT COLLAR</u>	WELL PERMIT NO.	WELL LOCATION <u>MC NARE RD - 8 1/2 W, NEW</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS				

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE " 110	30	ME		5.00	150.00
578		1			PUMP CHARGE	1	JOB	4169 FT	1400.00	1400.00
105		1			PORT COLLAR OPENING TOOL	1	JOB		300.00	300.00
300		1			REGULAR ACES	250	GAL	15.90	1.40	350.00
235		1			ZWHB-1	1/2	GAL		35.00	17.50
325		1			STANDARD CEMENT	75	SKL		12.00	900.00
330		1			SWIFT MULTI-DUTY STANDARD	155	SKL		15.00	2325.00
276		1			FLOCELE	50	LBS		1.50	75.00
286		1			HALAD-1	25	LBS		6.00	150.00
290		1			D-ADR	3	GAL		35.00	105.00
581		1			SERVICE CHARGE CEMENT	250	SKL		1.50	375.00
583		1			DRAPAGE	24440	LBS	366.6 LTM	1.00	366.60

RECEIVED  
DEC 28 2010  
KCC WICHITA

**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 12-1-10 TIME SIGNED 0830  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?					651410
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX	
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	
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 Wayne Wilson APPROVAL

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 12-1-10 PAGE NO. 7

CUSTOMER **American Warden Inc.** WELL NO. **2-3** LEASE **BORGER** JOB TYPE **SQUEEZE PERFS - PORT COLLAR** TICKET NO. **19116**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							ON LOCATION
								2 3/8 X 5 1/2 PORT COLLAR - 1569'
								PERFS - 4469 - 70
								PUR - 4365' SPOT ACID - 4470'
	0900		18 1/2	✓				SPOT 250 GAL ACID - 4470'
	0920						600	PULL UP SET PACKER - 4365' PSE ANNULUS - 5/2
	0930	2	6	✓		800		ZWT RATE
	0940	2	16	✓		500 <sup>AVG</sup>		MAX 75 SKS STANBARD (25" HAUD 1" 30SKS)
	0950							WASH OUT PUMP - LINES
	0952	2	0	✓		0		DISPLACE CEMENT
		2	8	✓		600		"
		1 1/2	14	✓		1400		"
		1	17	✓		1450		" TUBING CLEAR
	1002	1/2	19	✓		1500		" SHUT DOWN
	1010					1250		SHUT IN - WASH TRUCK
	1045			✓		300/1000		STAGE - HELD
	1055					1500		" "
	1100					2000		" " 70 SKS CMT IN PERFS
	1115					2000		RELEASE - HELD TOC - 4425 ±
	1120	3	25	✓		600		REV PER CLEAN - PULL PACKER OUT WELL
	1215							RUN PORT COLLAR OPENING TOOL
	1305			✓		1000		PSE TEST - HELD
	1310	3	2	✓		300		OPEN PORT COLLAR - ZWT RATE
	1315	4 1/4	86	✓		350		MAX CEMENT 155 SKS SMD 1/4" FLOCC
	1335	4	5	✓		550		DISPLACE CEMENT
	1340			✓		1000		CLOSE PORT COLLAR - PSE TEST - HELD
								CIRCULATED 15 SKS CEMENT TO PAT
	1355	4	20	✓		500		RUN 4 SKS CIRCULATE CLEAN
								WASH TRUCK
								PULL TOOL
	1430							JOB COMPLETE

RECEIVED  
DEC 28 2010  
KCC WICHITA

KCC  
DEC 28 2010  
CONFIDENTIAL

THANK YOU  
WAYNE, JEFF, CAWE



# **Geological Report**

**American Warrior Inc.  
Borger #2-3  
719' FSL & 2501' FWL  
Sec. 3 T21s R25w  
Hodgeman County, Kansas**

**KCC  
DEC 28 2010  
CONFIDENTIAL**



**American Warrior, Inc.**

**RECEIVED  
DEC 28 2010  
KCC WICHITA**

## General Data

Well Data: American Warrior, Inc.  
Borger # 2-3  
719' FSL & 2501' FWL  
Sec. 3 T21s R25w  
Hodgeman County, Kansas  
API # 15-083-21682-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Jason Alm, Harley Sayles

Spud Date: November 10, 2010

Completion Date: November 16, 2010

Elevation: 2332' Ground Level  
2343' Kelly Bushing

Directions: Jetmore KS, North on Hwy 283 to X rd. West on X rd 9.6 mi. Northeast into location.

Casing: 234' 8 5/8" surface casing with 150 sacks  
Class A 3% CC, 2% gel, 4520' 5 1/2" 15.5#  
production casing with 125 EA-2

Samples: 10' wet and dry, 3700' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Dual Induction, Microresistivity, Dual  
Compensated Porosity

Drillstem Tests: One, Trilobite Testing, Inc. "Jeff Brown"

Problems: None.

Remarks: None.

RECEIVED  
DEC 28 2010  
KCC WICHITA

## Formation Tops

<b>Formation</b>	<b>American Warrior, Inc. Borger # 2-3 Sec. 3 T21s R25w 719' FSL &amp; 2501' FWL</b>
Anhydrite	1588', +755
Base	1630', +713
Heebner	3758', -1415
Lansing	3801', -1458
Stark	4077', -1734
BKc	4172', -1829
Marmaton	4192', -1849
Pawnee	4291', -1948
Fort Scott	4329', -1986
Cherokee	4352', -2009
Mississippian	4423', -2080
Warsaw	4435', -2092
RTD	4520', -2177

## Sample Zone Descriptions

**Mississippian Warsaw (4435', -2092):** Covered in DST #1  
 Dolo – White, fine crystalline with fair inter-crystalline and fair vuggy porosity, fair oil stain with fair saturation, fair show of free oil, light odor, bright yellow fluorescence.  
 Dead oil present.

RECEIVED  
 DEC 28 2010  
 KCC WICHITA

**Drill Stem Tests**  
 Trilobite Testing Inc.  
 "Jeff Brown"

**DST #1**

**Mississippian Warsaw**

Interval (4370' - 4451') Anchor Length 81'

IHP - 2187 #  
 IFP - 45" - Good blow, BOB in 30 ½ min 77-148 #  
 ISI - 45" - Weak surface, Built to 1/8", Died in 24 min 1240 #  
 FFP - 45" - Good blow, BOB in 28 min 172-193 #  
 FSI - 45" - Weak surface, Died in 18 min 1208 #  
 FHP - 2141 #  
 BHT - 120°F

Recovery: 217' GIP  
 60' HOGCM (15% Gas, 30% Oil, 55% Mud)  
 120' MCO (55% Oil, 45% Mud)  
 187' GO (10% Gas, 90% Oil)

**Structural Comparison**

American Warrior, Inc. Borger # 2-3 Sec. 3 T21s R25w 719' FSL & 2501' FWL	American Warrior, Inc. Borger #1-3 Sec. 3 T21s R25w 690' FNL & 780' FEL		American Warrior, Inc. Nuss #1-10 Sec. 10 T21s R25w 1500' FNL & 1590' FWL	
1588', +755	1643', +726	(+29)	1553', +766	(-11)
1630', +713	1685', +684	(+29)	1592', +727	(-14)
3758', -1415	3774', -1405	(-10)	3720', -1401	(-14)
3801', -1458	3815', -1446	(-12)	3762', -1443	(-15)
4077', -1734	4095', -1726	(-8)	4045', -1726	(-8)
4172', -1829	4184', -1815	(-14)	4140', -1821	(-8)
4192', -1849	4206', -1837	(-12)	4164', -1845	(-4)
4291', -1948	4299', -1930	(-18)	4254', -1935	(-13)
4329', -1986	4345', -1976	(-10)	4296', -1977	(-9)
4352', -2009	4369', -2000	(-9)	4319', -2000	(-9)
4423', -2080	4440', -2071	(-9)	4388', -2069	(-11)
4520', -2177	4552', -2183		4480', -2161	

RECEIVED  
 DEC 28 2010  
 KCC WICHITA

## Summary

The location for the Borger #2-3 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which was positive. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Borger #2-3 well.

## Recommended Perforations

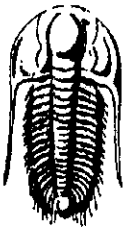
<b>Mississippian:</b>	<b>(4435' – 4443')</b>	<b>DST #1</b>
<b>Perf and Squeeze:</b>	<b>(4469' – 4470')</b>	

Respectfully Submitted,

Harley K. Sayles  
American Warrior Inc.

RECEIVED  
DEC 28 2010  
KCC WICHITA

# CONFIDENTIAL



## TRILOBITE TESTING, INC.

### DRILL STEM TEST REPORT

American Warrior INC  
 Po Box 399  
 Garden City Ks 67846  
 ATTN: Cecil O Brate

**Borger 2-3**  
**3-21s-25w**

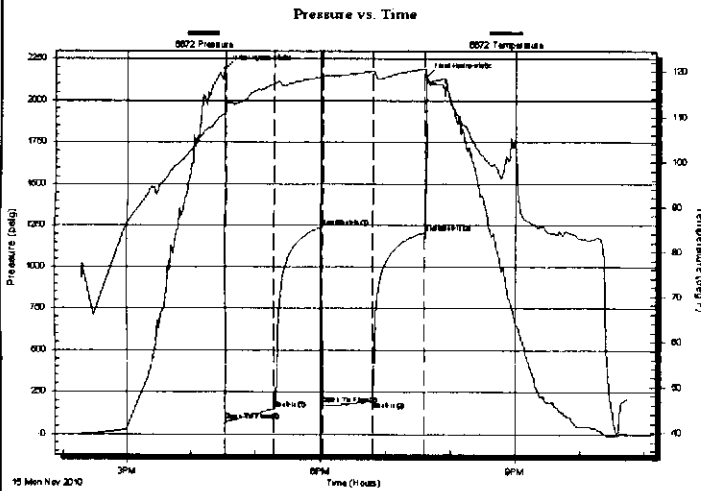
Job Ticket: 040173      DST#: 1  
 Test Start: 2010.11.15 @ 14:17:03

#### GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: **No** Whipstock: **ft (KB)**  
 Time Tool Opened: 16:32:03  
 Time Test Ended: 22:46:03  
 Interval: **4370.00 ft (KB) To 4451.00 ft (KB) (TVD)**  
 Total Depth: **4451.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good**  
 Test Type: **Conventional Bottom Hole**  
 Tester: **Jeff Brown**  
 Unit No: **44**  
 Reference Elevations: **2343.00 ft (KB)**  
**2332.00 ft (CF)**  
 KB to GR/CF: **11.00 ft**

**Serial #: 6672**      **Inside**  
 Press@RunDepth: **193.16 psig @ 4438.00 ft (KB)**      Capacity: **8000.00 psig**  
 Start Date: **2010.11.15**      End Date: **2010.11.15**      Last Calib.: **2010.11.15**  
 Start Time: **14:17:04**      End Time: **22:46:03**      Time On Btm: **2010.11.15 @ 16:31:33**  
 Time Off Btm: **2010.11.15 @ 19:37:03**

TEST COMMENT: IFF-Good blow BOB in 30 1/2 min  
 ISI-Weak surface blow built to 1/8 in died in 24 min  
 FFP-Good blow BOB in 28 min  
 FSI-Weak surface blow died in 18 min



#### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2186.80	110.51	Initial Hydro-static
1	77.02	110.73	Open To Flow (1)
46	147.56	117.13	Shut-In(1)
90	1239.89	118.65	End Shut-In(1)
91	172.49	118.77	Open To Flow (2)
136	193.16	120.00	Shut-In(2)
184	1207.75	120.47	End Shut-In(2)
186	2140.68	117.92	Final Hydro-static

#### Recovery

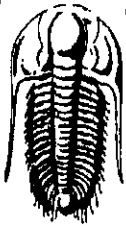
Length (ft)	Description	Volume (bbl)
60.00	HOCGM30%O15%G55%M	0.30
120.00	MCO45%M55%O	0.59
187.00	Gassy OIL 10%G90%O	1.48
0.00	217 GIP	0.00

#### Gas Rates

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

RECEIVED  
 JAN 20 2011

KCC WICHITA



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior INC  
Po Box 399  
Garden City Ks 67846  
ATTN: Cecil O Brate

**Borger 2-3**  
**3-21s-25w**  
Job Ticket: 040173      DST#: 1  
Test Start: 2010.11.15 @ 14:17:03

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 41.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3300.00 ppm			
Filter Cake: inches			

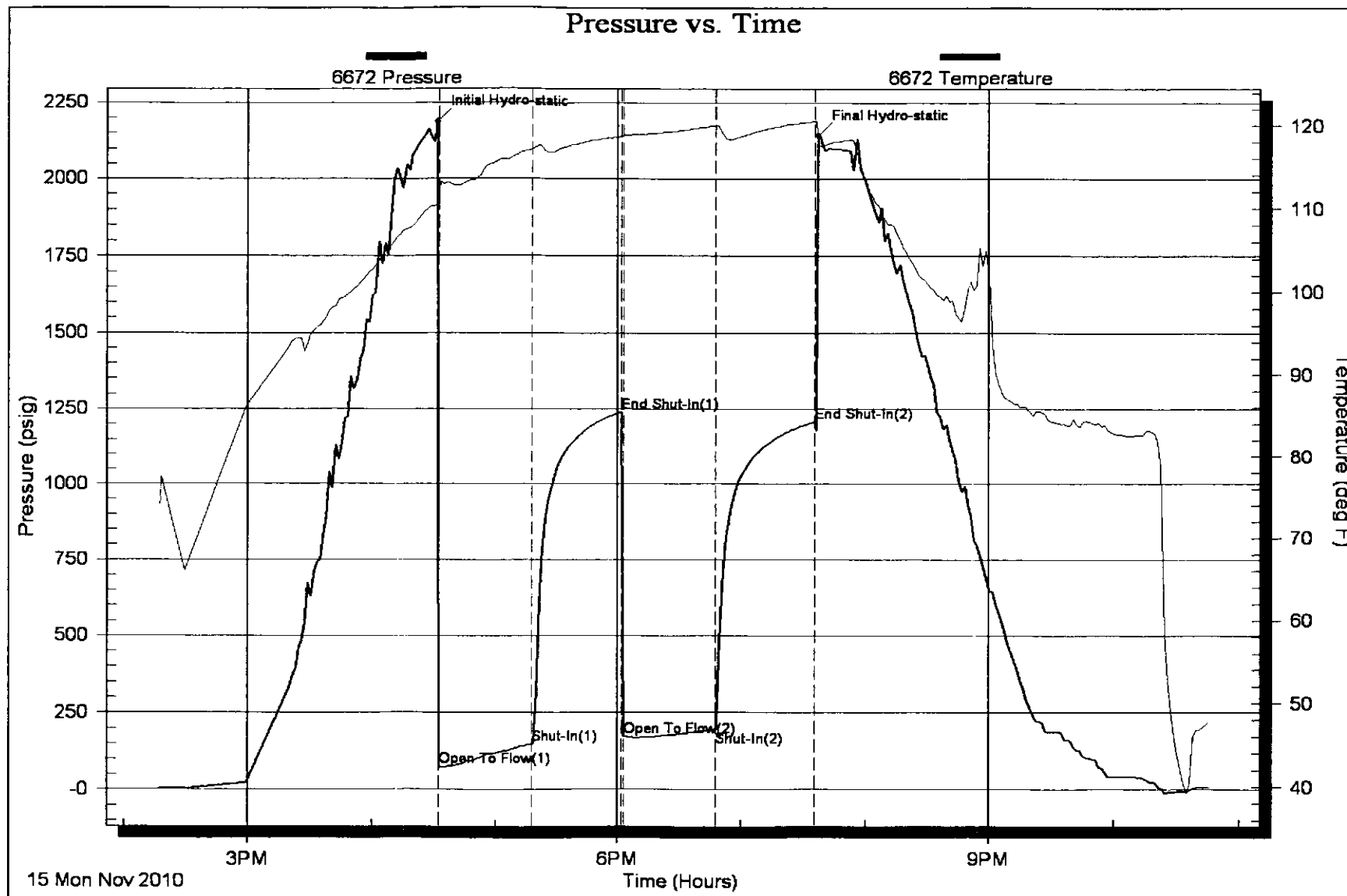
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCGM30%O15%G55%M	0.295
120.00	MCO45%M55%O	0.590
187.00	Gassy OIL 10%G90%O	1.484
0.00	217 GIP	0.000

Total Length: 367.00 ft      Total Volume: 2.369 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

RECEIVED  
JAN 20 2011  
KCC WICHITA



RECEIVED

KCC WICHITA