

ORIGINAL

11/3/13

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
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 # 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) 275-2963  
CONTRACTOR: License # 5822  
Name: Val Energy Inc.  
Wellsite Geologist: Harley Sayles  
Purchaser: NCRA

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SLOW
- 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 #: \_\_\_\_\_

6/4/11	6/14/11	6/27/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 081-21945 - 00 - 00

Spot Description: \_\_\_\_\_

SW NE NW NW Sec. 4 Twp. 28 S. R. 33  East  West

553 Feet from  North /  South Line of Section

927 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Haskell

Lease Name: O'Brate Well #: 1-4

Field Name: NA

Producing Formation: Chester

Elevation: Ground: 2298' Kelly Bushing: 3008

Total Depth: 5650' Plug Back Total Depth: 5605'

Amount of Surface Pipe Set and Cemented at: 1574' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 3200 Feet

If Alternate II completion, cement circulated from: 3200

feet depth to: surface w/ 225sx sx cnt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 14,000 ppm Fluid volume: 260 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 #: \_\_\_\_\_

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NOV 03 2013 NOV 03 2011

KCC

KCC WICHITA

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2076, 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: 11/2/11

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: 11-03-11 - 11-03-13
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: [Signature] Date: 11-7-11

Operator Name: American Warrior Inc. Lease Name: O'Brate Well #: 1-4  
 Sec. 4 Twp. 28 S. R. 33  East  West County: Haskell

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Induction, Porosity, Mico, Sonic and bond.</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhy</td> <td>1910'</td> <td>+1098</td> </tr> <tr> <td>B/Anhy</td> <td>1985'</td> <td>+1023</td> </tr> <tr> <td>Heebner</td> <td>4140'</td> <td>-1132</td> </tr> <tr> <td>Lansing</td> <td>4225'</td> <td>-1217</td> </tr> <tr> <td>Cherokee</td> <td>5049'</td> <td>-2041</td> </tr> <tr> <td>Chester</td> <td>5330'</td> <td>-2322</td> </tr> <tr> <td>St.Louis</td> <td>5461'</td> <td>-2453</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhy	1910'	+1098	B/Anhy	1985'	+1023	Heebner	4140'	-1132	Lansing	4225'	-1217	Cherokee	5049'	-2041	Chester	5330'	-2322	St.Louis	5461'	-2453
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Chester	5330'	-2322																										
St.Louis	5461'	-2453																										

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	121/4	85/8	24#	1574'	65/35&ClassA	850	Gel &3%CC,2%gel
Production	77/8	51/2	17#	5631'	SMD	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	5330'to 5356'	2500 gal 15%FE	5330
		<b>CONFIDENTIAL</b>	
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		<b>KCC WICHITA</b>	

TUBING RECORD: Size: <u>23/8</u> Set At: <u>5601</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>NA</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>4</u>	Gas Mcf <u>3</u>	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 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>5330'to 5356</u>
---	--	---

# ALLIED CEMENTING CO., LLC. 036654

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

SERVICE POINT: LIBERAL, KS

fax  
620-  
275-5067

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6/8/11	4	28S	33W			11:00 AM	1:00 AM
EASE	WELL #	LOCATION	COUNTY	STATE			
BEATE	1-4	SUBLETTE K Nt No 70	WHEELER	KS	1.01	6.8	
OLD OR NEW (Circle one)		3/4 W 5					

CONTRACTOR WAC #1 OWNER Same

TYPE OF JOB 8 1/2" SURFACE

HOLE SIZE 12 1/4" ID. 1574'

CASING SIZE 8 1/2" DEPTH 1574'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM 0

MEAS. LINE SHOEJOINT 42'

CEMENT LEFT IN CSG. 47'

PERFS.

DISPLACEMENT 98 BBL

EQUIPMENT

CEMENT AMOUNT ORDERED 175 65/35 6% GEL

3% CC. 4 1/2" FLOEAL

150 A 3% CC 2 1/2 GEL

COMMON	<u>150" A"</u>	@ <u>16.25</u>	<u>2437.50</u>
POZMIX		@	
GEL	<u>35K</u>	@ <u>21.25</u>	<u>637.50</u>
CHLORIDE	<u>CC 27</u>	@ <u>58.00</u>	<u>1571.40</u>
ASC		@	
	<u>175 GEL</u>	@ <u>15.00</u>	<u>1012.50</u>
	<u>FLOEAL 169</u>	@ <u>27.00</u>	<u>4563.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>893</u>	@ <u>2.25</u>	<u>2016.75</u>
MILEAGE	<u>SK/mi x 11</u>		<u>4928.00</u>
	<u>50</u>		
	<u>98.56</u>		
TOTAL			<u>21597.95</u>

Joe

PUMP TRUCK CEMENTER BOB

# 300/205 HELPER JASON MILL

BULK TRUCK

# 43/251 DRIVER CASAL

BULK TRUCK

# 394/280 DRIVER MIKE OAKLEY

REMARKS:

THANK YOU

CIRC. CWT TO SURFACE

1085.88

1053.95

98.56

2016.75

4928.00

21597.95

SERVICE

DEPTH OF JOB	<u>1574'</u>		
PUMP TRUCK CHARGE		@	<u>1925.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>100</u>	@ <u>7.00</u>	<u>700.00</u>
MANIFOLD + HEAD		@	<u>200.00</u>
CT UEL mi	<u>100</u>	@ <u>4.00</u>	<u>400.00</u>
		@	
TOTAL			<u>3225.00</u>

CHARGE TO: AMERICAN WARRIOR

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., 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 Walter Parcell

SIGNATURE [Signature]

1085.88

PLUG & FLOAT EQUIPMENT

4- CENTRALIZERS	@ <u>67.00</u>	<u>268.00</u>
1- AFO	@ <u>23.00</u>	<u>23.00</u>
1- GUIDE SHOE	@ <u>394.00</u>	<u>394.00</u>
1- BASKET	@ <u>314.00</u>	<u>314.00</u>
1- 5/8" Plug	@ <u>101.00</u>	<u>101.00</u>
TOTAL		<u>1315.00</u>

522.95

SALES TAX (If Any) 522.95

TOTAL CHARGES 20361.95

DISCOUNT 20 522.95 IF PAID IN 30 DAYS

\$ 21089.50

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KCC



Services, Inc.

CHARGE TO: AMERICAN WARRIOR INC  
 ADDRESS: [blank]  
 CITY, STATE, ZIP CODE: [blank]

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 NOV 03 2011  
 KCC WICHITA

TICKET  
 20765

PAGE 1 OF 2

1. SERVICE LOCATIONS: **Ness City, KS** WELLPROJECT NO: **1-14** LEASE: **O'BRATE** COUNTY/PARISH: **HASKELL** STATE: **KS** DATE: **6-15-11** OWNER: **same**

2. TICKET TYPE: **SALES** CONTRACTOR: **VAL DRILLING #1** RIG NAME/NO.: [blank] SHIPPED VIA: **TRUCK** DELIVERED TO: **LOCATED** ORDER NO.: [blank]

3. WELL TYPE: **GAS** WELL CATEGORY: **Development** JOB PURPOSE: **5 1/2" LOGS/STRONG** WELL PERMIT NO.: [blank] WELL LOCATION: **Gardner City, KS - 22s, 4w, 2w, 14E, STATE**

4. REFERRAL LOCATION: [blank] INVOICE INSTRUCTIONS: [blank]

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 110					5.00	600.00
578		1			PUMP CHARGE	1	1008	5650	FT	1400.00	1400.00
221		1			LEAD AC	2	64			25.00	50.00
281		1			MUDFLOSH	500	64			1.00	500.00
402		1			CENTRALIZES	12	64	5 1/2"		65.00	780.00
403		1			CENTR BARBERS	3	64			230.00	690.00
404		1			PORT COVER TOPPT # 58	1	64	3200	FT	2100.00	2100.00
406		1			LATCH DOWN PLUG - RATTLE	1	64			225.00	225.00
407		1			INSERT FLOAT SHOE W/AUTO FILL	1	64			300.00	300.00

**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

DATE SIGNED: **6-15-11** TIME SIGNED: **1400** SIGNATURE: **[Signature]**

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

**SURVEY**  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  YES  NO  
 WE UNDERSTOOD AND MET YOUR NEEDS?  YES  NO  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  YES  NO  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  YES  NO  
 ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

**PAGE TOTAL #1** TOTAL: **14,295.92**

**SWIFT OPERATOR:** **Wayne Johnson**

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

**APPROVAL:** **[Signature]**

**Thank You!**



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

TICKET CONTINUATION

TICKET No. 20765

CUSTOMER American Wooded Inc

WELL OBRATE 1-4

DATE 6-15-11

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY/REFERENCE/ PART NUMBER	LOC	ACCT	DF	TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT	
							QTY	UM	QTY	UM			
330		1				SWIFT MULT-DENSITY STAMPA	175	SBS			1500	262500	
276		1				FLOECE	50	URS			150	7500	
285		1				CFR-1	100	URS			400	40000	
287		1				GASSTOP	350	URS			700	245000	
290		1				D-ADR	2	GR			3500	7000	
RECEIVED NOV 03 2011 KCC WICHITA													
CONFIDENTIAL NOV 13 2018 KCC													
581		1				SERVICE CHARGE					150	26250	
583		1				MILEAGE CHARGE					100	107040	
						TOTAL WEIGHT	17840		LOADED MILES	120	CUBIC FEET	175	
						TON MILES	1670.40						
CONTINUATION TOTAL												6952.90	

JOB LOG

SWIFT Services, Inc.

DATE 6-15-11 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR TX WELL NO. 1-4 LEASE O'BRATE JOB TYPE 5 1/2" LONGSTRENG TICKET NO. 20765

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							ON LOCATION
	1315							START 5 1/2" CASING IN WELL
								TD-5650 SET-5631
								TP-5631 5 1/2" #17
								ST-21'
								CENTRALIZERS-1,2,4,6,8,10,55,59,61,63,65,67
								CMT BSKIS-2,10,57
								PORT COLLAR=3200 TOP JT #58
	1725							DROP BALL - CIRCULATE
	1828	7	12		✓		500	PUMP 500 GAL MUD FLUSH
	1830	7	20		✓		500	PUMP 20 BRIS KCL-FLUSH
	1835		7-5					PLUG RH (30 SKS) MH (20 SKS)
	1840	4	35		✓		300	MAX CEMENT - 125 SKS SMD = 14,0 PPG
	1850							WASH OUT PUMP - LINES
	1851							RELEASE LATCH DOWN PLUG
	1855	7	0		✓			DISPLACE PLUG
	1915	6 1/2	130.2				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	1917						OK	RELEASE PSE - HELD RECEIVED
								NOV 03 2011
								KCC WICHITA
	2000							JOB COMPLETE
								THANK YOU
								WAYNE, JEFF, JOHN

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NOV 03 2011

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CHARGE TO: American Warrior  
 ADDRESS: American Warrior  
 CITY, STATE, ZIP CODE: Ness City, KS

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NOV 03 2013  
 KCC

TICKET  
 20799

PAGE 1 OF 1

1. SERVICE LOCATIONS: Ness City, KS  
 2. WELLPROJECT NO.: OBRATE 1-4  
 3. TICKET TYPE: SERVICE CONTRACTOR  
 4. REFERRAL LOCATION: OIL GAS  
 CONTRACTOR: AMERICAN WARRIOR  
 RIG NAME/NO.: HASKELL  
 WELL CATEGORY: DEVELOPMENT  
 JOB PURPOSE: CEMENT PORT COLLAR  
 COUNTY/PARISH: HASKELL  
 STATE: KS  
 CITY: GARDEN CITY, KS  
 DELIVERED TO: LOCATION  
 WELL PERMIT NO.:  
 DATE: 2011  
 ORDER NO.:  
 WELL LOCATION: 570 R050, 2W, 25 1/4 E, S02

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE #	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
580D					11D	100	DRILL				5.00	500.00
576D					DUMP CHARGE	1	DR				1100.00	1100.00
105					PORT COLLAR DRIVING TOOL	1	DR				300.00	300.00
276					FLOPPY	58	lbs				1.50	87.00
290					D-AIR	2	94c				35.00	70.00
287					GAS STOP	150	lbs				7.00	1050.00
330					SUJET MATH DENSITY	225	5x				15.00	3375.00
581					<del>SUJET</del> SERVICE CHARGE CEMENT	225	5x				1.50	337.50
583					DRAWING	225	8 lbs				1.00	1126.00

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

DATE SIGNED: 2011  
 TIME SIGNED: 1:00 P.M.  
 A.M.  
 P.M.

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

SURVEY				PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGRE	UN-DECIDED	DIS-AGREE	TOTAL	TAX
WE UNDERSTOOD AND MET YOUR NEEDS?				7945	11
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				331	98
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				331	98
ARE YOU SATISFIED WITH OUR SERVICE?				331	98
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	
				8277	48

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR: Jason Keady  
 APPROVAL: \_\_\_\_\_  
 Thank You!

JOB LOG

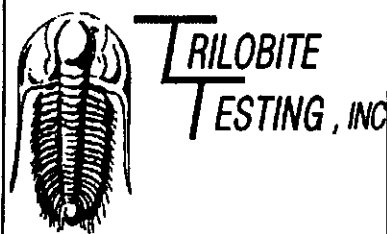
SWIFT Services, Inc.

DATE 20 Jun 11 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE OBRATE 1-4 JOB TYPE CEMENT PORT COLLAR TICKET NO. 20799

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							ON LOCATION
								PORT COLLAR @ 3200'
	14				✓		1000	TEST - HELD
	1415							OPEN PORT COLLAR
	1416	3			✓		700	TAKE INJECTION RATE
	1421	4	83	✓		900	✓	MIX 150.SX SMD
		4	20	✓		850		MIX 75.SX @ 145 W/GAS STOP
		4	11	✓		800		DISPLACE CEMENT CIRCULATE 5.SX TO PIT
	1500				✓	1000		CLOSE PORT COLLAR PRESSURE UP HELD
								RUN 4 JTS.
	1511	3	30		✓	400		REVERSE CEMENT OUT
	1525							WASH TRUCK
	1600							JOB COMPLETE
								RECEIVED THANKS #110 NOV 03 2011 JASON JEFF JOHN KCC WICHITA
								CONFIDENTIAL NOV 03 2013 KCC



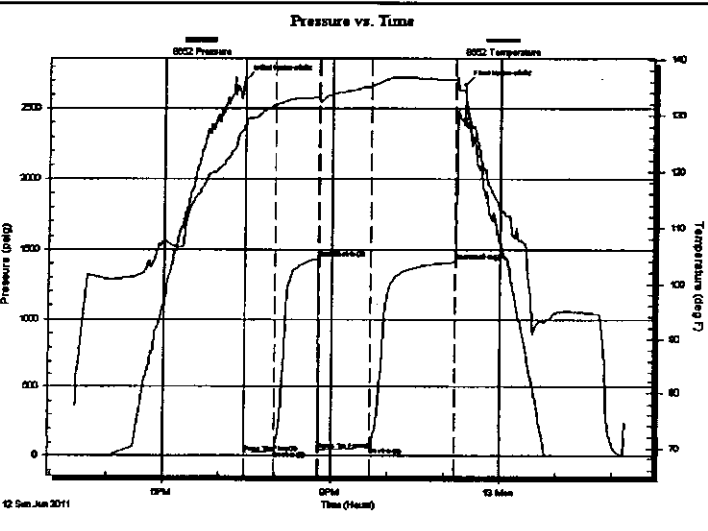
	<b>DRILL STEM TEST REPORT</b>	
	American Warrior, Inc. 3118 Cummings Rd PO Box 399 Garden City, Ks 67846 ATTN: Harley Sayles	O'Brate #1-4 4 28s 33w Haskell Ks Job Ticket: 042226      DST#: 1 Test Start: 2011.06.12 @ 16:26:00

**GENERAL INFORMATION:**

Formation: <b>Morrow Sand</b>	Test Type: <b>Conventional Bottom Hole</b>
Deviated: <b>No Whipstock:</b> ft (KB)	Tester: <b>Bradley Walter</b>
Time Tool Opened: 19:26:45	Unit No: <b>40</b>
Time Test Ended: 02:14:00	Reference Elevations:      2309.00 ft (KB)
Interval: <b>5327.00 ft (KB) To 5342.00 ft (KB) (TVD)</b>	2298.00 ft (CF)
Total Depth: <b>5342.00 ft (KB) (TVD)</b>	KB to GR/CF:      11.00 ft
Hole Diameter: <b>7.85 inches</b> Hole Condition: <b>Fair</b>	

<b>Serial #: 8652</b> <b>Inside</b>	Capacity:      8000.00 psig
Press@RunDepth:      64.68 psig @      5328.00 ft (KB)	Last Calib.:      2011.06.13
Start Date:      2011.06.12      End Date:      2011.06.13	Time On Btrr:      2011.06.12 @ 19:26:30
Start Time:      16:26:05      End Time:      02:14:00	Time Off Btrr:      2011.06.12 @ 23:21:45

**TEST COMMENT:** IF: BOB @ 10 minutes.  
 1st 2 inch blow died @ 20 minutes.  
 FF: BOB @ 2 minutes.  
 FSt 2 inch blow receded to 1 inch.



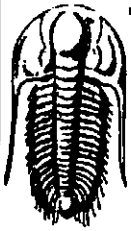
PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2708.11	128.65	Initial Hydro-static
1	23.85	127.07	Open To Flow (1)
32	36.50	131.99	Shut-in(1)
80	1432.62	133.22	End Shut-in(1)
81	43.05	132.55	Open To Flow (2)
135	64.68	135.07	Shut-in(2)
226	1411.29	136.45	End Shut-in(2)
236	2669.57	133.97	Final Hydro-static

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**NOV 03 2011**  
**KCC WICHITA**

Recovery		
Length (ft)	Description	Volume (bbl)
50.00	ocm 40o 60m	0.70
100.00	go 30g 70o	1.40
0.00	180ft GP	0.00

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

**CONFIDENTIAL**  
**NOV 03 2013**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.  
3118 Cummings Rd  
PO Box 399  
Garden City, Ks 67846  
ATTN: Harley Sayles

O'Brate #1-4  
4 28s 33w Haskell Ks  
Job Ticket: 042226      DST#: 1  
Test Start: 2011.06.12 @ 16:26:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	26 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	ocm 40o 60m	0.701
100.00	go 30g 70o	1.403
0.00	180ft GP	0.000

Total Length: 150.00 ft      Total Volume: 2.104 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

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KCC WICHITA

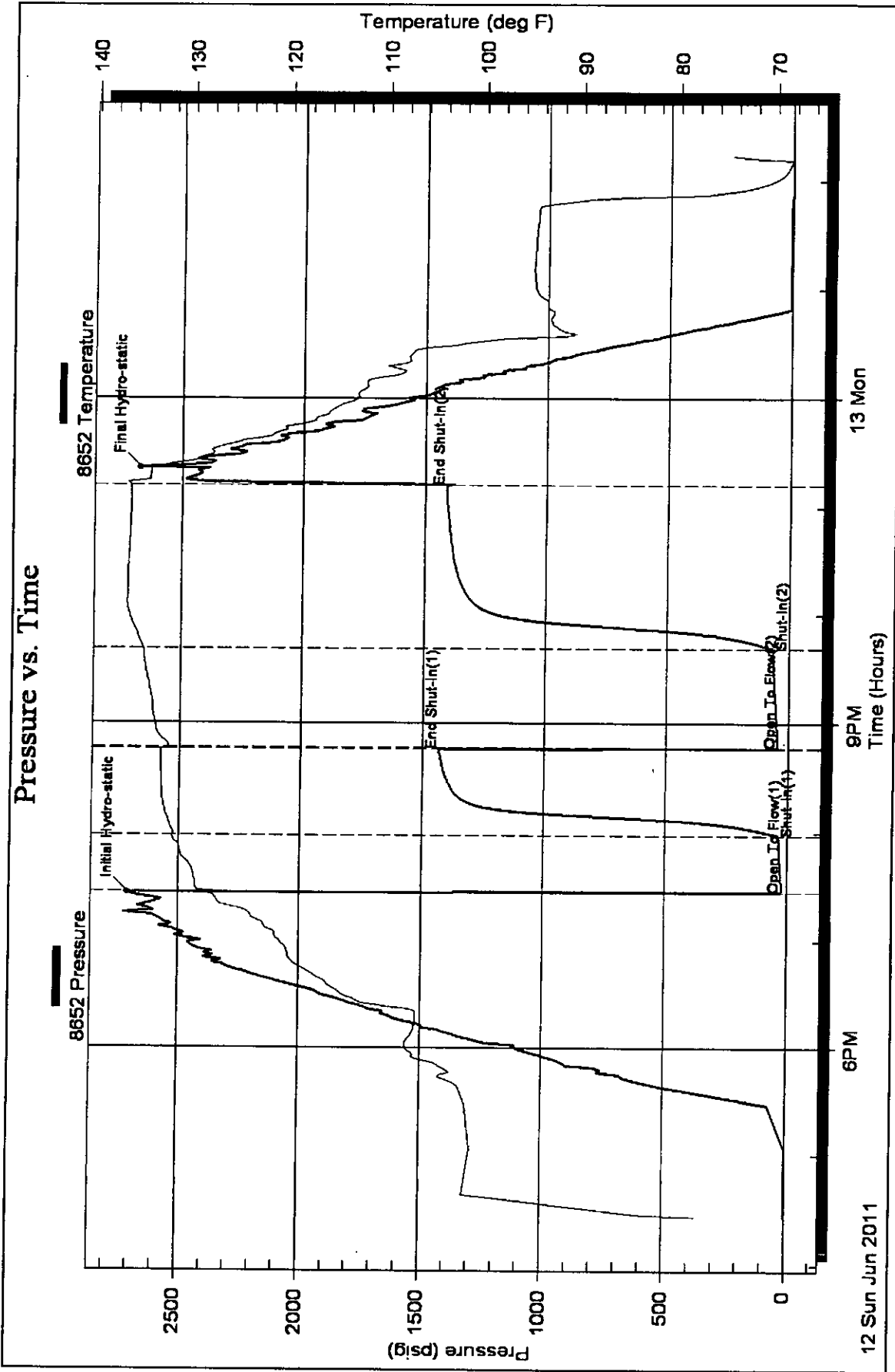
Serial #: 8652

Inside American Warrior, Inc.

4 28s 33w Haskell Ks

DST Test Number: 1

### Pressure vs. Time



# **Geological Report**

American Warrior Inc.

**O' Brate #1-4**

553' FNL & 927' FWL

Sec. 4 T28s R33w

Haskell County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
O' Brate #1-4  
553' FNL & 927' FWL  
Sec. 4 T28s R33w  
Haskell County, Kansas  
API # 15-081-21945-0000

Drilling Contractor: Val Energy, Inc. Rig #1

Geologist: Harley Sayles

Spud Date: June 4, 2011

Completion Date: June 14, 2011

Elevation: 2998' Ground Level  
3008' Kelly Bushing

Directions: 14 mi North on Hwy 83 from Sublette to Rd 70,  
then 3.8 mi West on Rd 70, South into location

Casing: surface casing @ 1574', 17# 5 1/2" production  
casing @ 5631' with 125 sacks, port collar @ 3200'

Samples: 10' wet and dry, 3950' to RTD

Drilling Time: 3900' to RTD

Electric Logs: Dual Induction, Microresistivity, Dual  
Compensated Porosity, Borehole Compensated  
Sonic

Drillstem Tests: One, Trilobite Testing, Inc. "Bradley Walter"

Problems: Fluctuating power from rig to trailer

Remarks: None

**Drill Stem Tests**  
 Trilobite Testing Inc.  
 "Bradley Walter"

**DST #1**      **Chester Sand**  
 Interval (5327' – 5342') Anchor Length 15'

IHP	- 2708 #	
IFP	- 30" – BOB in 10 min	24-37 #
ISI	- 45" – 2" blow died in 20 min	1433 #
FFP	- 60" – BOB in 2 min	43-65 #
FSIP	- 90" – 2" blow receded to 1"	1411 #
FHP	- 2670 #	
BHT	- 136°F	

Recovery:      180' GIP  
                     50' OCM    (40% Oil, 60% Mud)  
                     100' GO     (30% Gas, 70% Oil)

**Structural Comparison**

	<b>American Warrior, Inc.</b>		<b>OXY USA, Inc.</b>		<b>Presco Western LLC</b>
	O'Brate #1-4		Lyman #A-1		Cox #6-P2-28-33
	Sec. 4 T28s R33w		Sec. 31 T27s R33w		Sec. 2 T28s R33w
	553' FNL & 927' FWL		2584' FSL & 1603' FEL		330' FSL & 330' FEL
<b>Formation</b>					
Anhydrite	1910', +1098		N/A	N/A	
Base	1985', +1023		N/A	N/A	
Chase	2732', +276		N/A	N/A	
Council Grove	2986', +22		2962', +62	(-40)	
Heebner	4140', -1132		4108', -1084	(-48)	
Lansing	4225', -1217		4196', -1172	(-45)	
Marmaton	4786', -1778		4757', -1733	(-45)	
Cherokee	5049', -2041		5017', -1993	(-48)	
Atoka	5164', -2156		5128', -2104	(-52)	
Morrow Shale	5220', -2212		5184', -2160	(-52)	
Chester Sand	5330', -2322		5362', -2338	(+16)	
St. Genevieve	5399', -2391		5470', -2446	(+55)	
St. Louis	5461', -2453				
TD	5650', -2642				

## Summary

The location for the O' Brate #1-4 well was found via 3-D seismic survey. The new well ran structurally unknown via the survey at this time. 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 O' Brate #1-4 well.

## Recommended Perforations

**Primary:**

**Chester Sand: (5343' – 5350') not tested**

**Secondary:**

**Chester Sand: (5330' – 5340') DST #1**

*B. V. Tran*

Respectfully Submitted,

Harley K. Sayles  
American Warrior Inc.