# RECEIVEDOR AUG 0 4 2010

## Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

## June 2009 KCC WICHITA Form Must Be Typed All blanks must be Filled

## **WELL COMPLETION FORM**

WELL HISTORY - DE	SCRIPTION OF WELL & LEASE
OPERATOR: License # 4058	API No. 15 - 159-22, 612 -0560
Name:American Warrior, Inc	Spot Description: SE-SW-SE-SW
Address 1: P O Box 399	SE_SW_SE_SW_Sec13_Twp19_S. R10 East ▼ West
Address 2:	Feet from North / South Line of Section
City: Garden City State: KS Zip: 67846 +	Feet from East / 🗹 West Line of Section
Contact Person: Kevin Wiles, Sr	
Phone: ( 620 ) 275-2963	NE □NW □SE □SW
CONTRACTOR: License #5929	County: Rice
Name: Duke Drilling Co	Lease Name: Well #:
Wellsite Geologist: Josh Austin	Chana Silina
Purchaser: N/A	
Designate Type of Completion:	Elevation: Ground: 1751' Kelly Bushing: 1759'
✓ New Well	Total Depth: 3440' Plug Back Total Depth: 3390'
	Amount of Surface Pipe Set and Cemented at: 310 Feet
☑ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ Temp. Abd	
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	reet depth to.
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to S	Chloride Contentppm Tidid volume boils
Conv. to GSW	Location of fluid disposal if hauled offsite:
Plug Back: Plug Back Total Depth	·
Commingled Permit #:	Operator Name.
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
5/26/10 6/1/10 7/29/10	
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be file Kansas 67202, within 120 days of the spud date, recompletion, workow of side two of this form will be held confidential for a period of 12 month.	ed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information as if requested in writing and submitted with the form (see rule 82-3-107 for confidengist well report shall be attached with this form. ALL CEMENTING TICKETS MUST-111 form with all temporarily abandoned wells.
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rule	KCC Office Use ONLY
lations promulgated to regulate the oil and gas industry have been fully co and the statements herein are complete and correct to the best of my kr	omplied with  Date:
and the statements herein are complete and contect to the best of my ki	Confidential Release Date:
Signatura: La Lamba	Wireline Log Received
Signature:	Geologist Report Received

Date: 8/3/10

Title: Geologist

\_ Date: 8 10 10

UIC Distribution

#### Side Two

Operator Name: An	Lease Name: Beneke Well #: 1-13										
Sec. 13 Twp. 19	s. R. <u>10</u>	Eas	t 🗸 West		: Rice			··	······································		
INSTRUCTIONS: Sit time tool open and clarecovery, and flow rate line Logs surveyed.	osed, flowing and shu tes if gas to surface to	ut-in press est, along	sures, whether s with final chart(	hut-in pres	sure rea	ched static I	evel, hydrostati	c pressu	res, bottom	hole tem	perature, fluid
Drill Stem Tests Take			✓ Log Formation (Top), D			epth and	pth and Datum Sampl				
Samples Sent to Geo	ological Survey		res ✓ No		Nam Topel			0.	Top Datum		
Cores Taken			res 🗹 No		Heebi		D=	_	2533' -774 2801' -1042		
Electric Log Run		<b>✓</b> \	res 🔲 No		Toron		RECEIVE	<b>(</b> )	834'		1075
Electric Log Submitte (If no, Submit Cop.	•	□ \	res				NUG 0 4 20		957'		1198
	<i>y)</i>				Lansi				937 233'		1474
List All E. Logs Run:					1	Kansas Cit	C WICH		290'		1531
DIL, MIL, BCS	SL, DCPL				Arbud	ckie	O ANICHI	IIA 3	290	-	1551
		Rep	CASING ort all strings set-	RECORD	✓ Nourface, int						
Purpose of String	Size Hole Drilled	S	ize Casing et (In O.D.)	Weig	ght	Setting Depth			# Sacks Used		and Percent Additives
Surface	12-1/4"	8-5/8"	,	23#			Commo	n	250	3%cc	2%gel
Production	7-7/8"	5-1/2"	•	14#		3448' Common		n	200	_	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECO	ORD		<u></u>		
Purpose: Perforate	Depth Top Bottom	Тур	e of Cement	# Sacks	# Sacks Used Type			e and Per	and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone											
Shots Per Foot	<u> </u>	RD - Bridge Plug Each Interval Perf		-,-,-	Acid	, Fracture, Shot, (Amount and Ki			d .	Depth	
4	3303'-3305'					500Gal 20% MCA Sa					Same
			***								
TUBING RECORD:	Size: 2-3/8"	Set At 3437'		Packer At	:	Liner Run:	Yes	✓ No			
	Production, SWD or EN		Producing Meth	od:  Pumping	g 🔲	Gas Lift [	Other (Explain				
Estimated Production Per 24 Hours	Oil N/A	3bls.	Gas I	Mcf	Wate	er J/A	Bbls.	Gas	s-Oil Ratio		Gravity
DISPOSITION	ON OF GAS:			ETHOD OF	COMPLE	TION:		1	BBOD ICTIO	או ואידבים	\/A1 ·
Vented Sold				Perf.			Commingled		PRODUCTIO	AN INTER	VAL.
(If vented, Sub	_		Other (Specify)	, . <del></del> .	(Submit /		(Submit ACO-4)				

Aug. 2. 2010 4:00 PM EAllied Allied Cementing Co LLCTING CO., LLC. 036680 REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 GREAT SEC. RANGE JOB FINISH CALLED OUT ON LOCATION JOB START DATE 5/26/ 10w LEASENEKE COUNTY WELL# 1-13 LOCATION PHASE OLD OR NEW (Circle one) CONTRACTOR 11148 # SURFACE TYPE OF JOB HOLE SIZE **CEMENT** 12/44 T.D. ランハー CASING SIZE & FROM AMOUNT ORDERED DEPTH 250 SACUS CLASS A TUBING SIZE DEPTH DRILL PIPE DEPTH 3375.00 rool DEPTH @. 13.50 250 PRES\_MAX\_ COMMON. **MINIMUM** POZMIX @ 20.25 -101.25 MEAS. LINE SHOE JOINT GEL CEMENT LEFT IN CSG. 463. 5150 CHLORIDE ര PERFS. 18/2 DISPLACEMENT ASC\_ **EQUIPMENT** PUMP TRUCK CEMENTER. 181 **HELPER** BULK TRUCK # 456-BULK TRUCK **@** 250 DRIVER HANDLING 256 XTTX.10 4.927 TOTAL REMARKS: OFFOR POG + BOEAR / JANGERITION SERVICE DEPTH OF JOB SACK PUMP TRUCK CHARGE \_ EXTRA FOOTAGE @ MILEAGE **@** MANIFOLD. RECEIVED 1110,00 AUG 0 4 2010 CHARGE TO: AMERICAN WARRION TOTAL KCC WICHITA STREET \_ ZIP\_ \_STATE\_ PLUG & FLOAT EQUIPMENT CITY\_ 7671 Date 8-2-Post-it® Fax Note @\_ Co. Co./Dept. @ To. Phone # Phone # @. You Fax# 620-275-5067 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any). TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES IF PAID IN 30 DAYS \_ DISCOUNT -PRINTED NAME रा १९ क्षा १८ के अस्ति अस्ति । स्वति स्वति स्वति स्वति स्वति स्वति । permittad par sources as carbonal recognition

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## JAMES C. MUSGROVE

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

Office (620) 588-4250

Res. Claflin (620) 587-3444

American Warrior Inc. Beneke #1-13

SE-SW-SE-SE (69' FSL & 1851' FWL, Section 13-19s-10w)

Rice County, Kansas

Page 1

3303-3305 HRR

## 5 1/2" Production Casing

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**Contractor:** 

Duke Drilling Company (Rig #8)

AUG 04 2010

Commenced:

May 26, 2010

KCC WICHITA

Completed:

June 1, 2010

**Elevation:** 

1759' K.B.; 1757' G.L; 1751' G.L.

Casing program:

Surface; 8/58" @ 310'

Production/Disposal 5 1/2" @

Sample:

Samples saved and examined 2500' to the Rotary Total Depth.

**Drilling time:** 

One (1) foot drilling time recorded and kept 2500 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Formation Testing:

There were three (3) Drill Stem Tests ran by Trilobite Testing Co.

**Electric Log:** 

By Log Tech; Dual Induction, Dual Compensated Porosity Log, Micro and

Sonic Log.

Formation .	Log Depth	Sub-Sea Datum
Anhydrite	411	+1348
Base Anhydrite	430	+1329
Topeka	2533	-774
Heebner	2801	-1042
	2834	-1075
Toronto	2842	-1073
Douglas	2926	-1167
Brown Lime		-1198
Lansing	2957	
Base Kansas City	3233	-1474
Arbuckle	3290	1531
Rotary-Total Depth	3450	
Log Total Depth	3390	-1631
	Local and Classical Co.	mancuramente)

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

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

## **TOPEKA SECTION**

2725-2738'

Limestone; cream, fine and medium crystalline, chalky, poorly developed porosity, trace heavy black to dark brown stain, trace

of free oil and no odor in fresh samples.

American Warrior Inc. Beneke #1-13 SE-SW-SE-SE (69' FSL & 1851' FWL, Section 13-19s-10w) Rice County, Kansas Page 2

> Limestone; cream, finely crystalline, few sub oomoldic, chalky, 2750-2760'

spotty brown stain, no show of free oil or odor in fresh samples.

Limestone; gray, finely crystalline, poor visible porosity. 2770-2790'

## TORONTO SECTION

Limestone; cream, white, fine and medium crystalline, chalky, 2834-2842'

few sparry calcite cement, no shows.

## **DOUGLAS SECTION**

Sand; gray, grayish green, very fine grained, micaceous, friable, 2833-2849'

trace brown stain, no show of free oil and no odor in fresh

samples.

Sand; gray, very fine grained, micaceous, friable, fair dark brown 2861-2873'

and black stain, trace of free oil and very weak odor in fresh

samples.

#### LANSING SECTION

Limestone; tan, oolitic, dense, poor porosity. 2957-2966'

Limestone; gray, tan, cream, finely crystalline, slightly 2973-2978'

fossiliferous, few scattered porosity, cherty in part, no shows.

Limestone; gray, tan, fossiliferous, chalky, poorly developed 2997-3002'

porosity.

Limestone; gray, highly oolitic, poor visible porosity, no shows. RECEIVED 3023-3031'

3040-3056'

Limestone; tan, cream, oolitic, oomoldic, fair to good oomoldic KCC WICHITA

porosity (barren).

Limestone; gray, cream, oolitic/fossiliferous, slightly cherty, no 3056-3070'

visible porosity.

Limestone; white, oomoldic, fair oomoldic porosity, chalky, no 3098-3104

shows.

Limestone; cream/tan, finely crystalline, fossiliferous/oolitic, poor 3112-3116'

visible porosity, dense.

Limestone; cream, white, sub oomoldic, oolitic, few scattered 3137-3147

oomoldic porosity, no shows.

Limestone; cream, white, tan, finely crystalline, dense, few 3166-3186'

fossiliferous in part, poorly developed porosity, no shows.

Limestone; cream, light gray, finely crystalline, dense, chalky in 3200-3216

part, poor visible porosity, no shows.

### ARBUCKLE SECTION

Dolomite; cream, white, fine and medium crystalline, fair 3290-3297

intercrystalline porosity, spotty brown and golden brown stain,

trace of free oil and fair odor in fresh samples.

American Warrior Inc. Beneke #1-13 SE-SW-SE-SE (69' FSL & 1851' FWL, Section 13-19s-10w) Rice County, Kansas Page 3

**Drill Stem Test #1** 

3230-3297

Times:

30-30-30-45

Blow:

Weak

Recovery:

1' clean oil

10' slightly oil cut mud (5% oil, 95% mud)

Pressures: ISIP 354 psi **FSIP 148** psi psi 34-34 IFP FFP 33-55 psi HSH 1596-1594 psi

3297-3300'

Dolomite; as above, good intercrystalline type porosity, show of free oil and good odor in fresh samples.

Drill Stem Test #2

3230-3300'

Times:

30-30-30-45

Blow:

Strong (decreasing)

Recovery:

170' mud

60' oil specked mud

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Pressures: ISIP 443

FFP

psi psi AUG 0 4 2010

**FSIP 520** 37-150 IFP

psi

149-152 HSH 1589-1581 psi

psi

KCC WICHITA

3300-3310'

Dolomite; cream, white, finely crystalline, few intercrystalline and vuggy type porosity, golden brown stain, trace of free oil and faint odor in fresh samples.

3310-3330'

Dolomite; tan, cream, fine and medium crystalline, few oomoldic

spotty stain, trace of free oil and fain to fair odor in fresh

samples.

3330-3340'

Dolomite; tan/cream, fine and medium crystalline, fair porosity,

few dense, questionable stain, no show of free oil and faint odor

in fresh samples.

3340-3360

Dolomite; tan/cream, fine and medium crystalline, few scattered

porosity, slightly cherty in part, plus iron pyrite and gray and

white chert.

3360-3390'

Dolomite; cream, white, finely crystalline, dense, cherty, poor

visible porosity, trace chert as above.

**Rotary Total Depth** 

3390

American Warrior Inc. Beneke #1-13 SE-SW-SE-SE (69' FSL & 1851' FWL, Section 13-19s-10w) Rice County, Kansas Page 4

> **Drill Stem Test #3 (Straddle Test)** 3294-3310

Times:

30-30-30-45

Blow:

Strong

Recovery:

25' clean oil

130' slightly oil cut muddy water (3% oil, 47% water, 50% mud)

1030' water

Pressures: ISIP 1151 psi FSIP 1151 psi psi IFP 28-896 FFP 298-527 psi HSH 1644-1630 psi

Remarks:

After Electric Log, it was decided to run DST #3.

After DST #3 was ran, it was decided by all parties involved to drill to 3440 for the possibility of Dual completion in the Arbuckle Dolomite.

3390-3400'

Dolomite; cream, tan, fine and medium crystalline, fair

intercrystalline porosity, plus white translucent chert.

3400-3420'

Dolomite; tan, medium and coarse crystalline, scattered porosity, slightly cherty in part, chert, as above, trace/clear, quartz grains.

3420-3440'

Dolomite and chert as above.

**Rotary Total Depth** 

3440 '

Log Total Depth

3390 ·

Recommendations:

5 1/2" production/disposal casing was set and cemented.

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Respectfully submitted;

KCC WICHITA

Joshua R. Austin, Petroleum Geologist

384 2	Service Locations.  NESS CI	1	o.  S ONTRACTOR  ONKED	SATE, ZIP COO	RICC RIG NAME NO.	STATE CITY  KS WCSS C  SHIPPED DELVERED TO  VIA Chase  WELL PERMIT NO.  G	, ty 5	PAGE  1792  PAGE  1  ATE  OWNI  FLL LOCATION  Chase IW, 3	0F
798	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC ACC		DESCRIPTION	QTY. UM	QTY. UM	UNIT PRICE	AMOUNT
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٩	the terms and cor but are not limite	nditions on the reverse side he ed to, PAYMENT, RELEASE	ereof which in	clude,	WITHOU WE UN	OUT BREAKDOWN? NDERSTOOD AND OUR NEEDS?		Page#2	3944 SC
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ug 0,				`	MATERIALS AND SERVICES The customer hereby acknowledges	☐ CUSTOMER DID NOT WIS receipt of the materials and ser		et.	Thank You!
	ATOR	Brett Corsa	<i>i</i>				· · ·		Timin Loui

SWIFT Services, Inc.

## TICKET CONTINUATION

No. 7923

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

CUSTOMER

America 12/200120 Inc. Benkeke 1-13 5-31-10 PAGE OF

Services. Inc.	Off: 78	35-798-2300		American Wellior Inc.	Benker	<u> </u>	2-31-10	
PRICE	REFERENCE	ACCOUNTING	TIME	DESCRIPTION	and the second		UNIT PRICE	AMOUNT
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JOB LC	)G			: 				lices, Inc. Date 5-31-10 page
CUSTOMER	ricant	christing	WELL NO.	13		LEASE Be	nke	Re Cemint 5/2 Casing 17923
CHART NO.	TIME	RATE (BPM)	VOLUME (88L) (GAL)	PUMP T	s c	PRESSURE TUBING	(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	1600							Onlocation
	,	<i>A</i> .			_		·	5/2" 14# Cent. 2,6,8,11,13,15
					$\dashv$			TO-3440' Bisket-#5
					-	· ·		TP-3436'
								PS-3436
			<u> </u>					ST-21'
	1/75		<u> </u>	-		<u>:</u>	-	Start 51/2" Casing
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	1900	13/4	32				200	Pump Mudflush + KCL Flus
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	1905	3	7	~				Plug Rat Hole 30sks
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								101 100 100
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