# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

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	API No. 15- 083-21717-0000
Name: American Warrior Inc.	Spot Description:
Address 1: _ P.O. Box 399	NW_SE_NE_SW Sec. 8 Twp. 23 S. R. 22 ☐ East  West
Address 2:	1,849 Feet from ☐ North / ☑ South Line of Section
City: Garden City State: Ks. Zip: 67846 +	2,093 Feet from East / West Line of Section
Contact Person: Jody Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 275-2963	□ NE □ NW □ SE ☑ SW
	County: Hodgeman
CONTRACTOR: License # 5929  Name: Duke Drilling *	Lease Name: Sebes Well #: 2-8 RECEIVED
	The second secon
Wellsite Geologist: Harley Sayles	Field Name: Wildcat AUG 1 8 2011
Purchaser: None	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2286' Kelly Bushing: 229KCC WICHITA
✓ New Well Re-Entry Workover	Total Depth: 4561' Plug Back Total Depth: surface
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 222' Feet
☐ Gas 🗹 D&A 💮 ENHR ☐ SIGW	Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	D. W. Flat I.M. A. Pharmachael C.
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 8,000 ppm Fluid volume: 120 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	
☐ Conv. to GSW	Dewatering method used: Evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name:License #:
SWD Permit #:	•
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
7/21/11 7/27/11 7/28/11	
Spud Date or Date Reached TD Completion Date or Recompletion Date	$\mathbb{E}_{\mathcal{F}} = \mathbb{E}_{\mathcal{F}} = \mathbb{E}_{\mathcal{F}} = \mathbb{E}_{\mathcal{F}}$
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copies of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	unversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden- II report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and re	egu-
lations promulgated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and correct to the best of my knowledg	e. Confidential Release Date:
	Wireline Log Received
Signature: What Signature	Geologist Report Received
Title: Foreman Date: 8/3/11	UIC Distribution PLA  ALT □ I ☑ III Approved by: Date: 8 19 11
	ALI []   WIII [] III Approved by: Date: Date:

Operator Name: Ame	erican Warrior II	nc.		Lease	Name: _	Sebes		Well #:2-	8	
Sec. 8 Twp.23	s. R. <u>22</u>	East	✓ West	County	<sub>/:</sub> Hodg	geman				
INSTRUCTIONS: Shottime tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and sh s if gas to surface t	ut-in pressuest, along v	ıres, whether s vith final chart(	hut-in pres	sure rea	ched static level,	, hydrostatic pres	ssures, bottom	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	<b>√</b> Y€	es 🗌 No			og Formatio	on (Top), Depth a	nd Datum	₹:	Sample
Samples Sent to Geolo	•		es 🗹 No		Nam Anhy	е		Top 1406'		Datum 391
Cores Taken		☐ Ye			B/Anh	v		1442'	+8	355
Electric Log Run	Charten in all c	☐ Ye			Heebr	-		3851'	-1	554
Electric Log Submitted (If no, Submit Copy)	=	Ye	es 🗹 No		Lansir	ng		3917'	-1	620
List All E. Logs Run:		J			Ft.Sco	_		4448'	-2	151
None					Missis	ssippian		4526'	-2	229
140110					Osage	• •		4548'	-2	251
			CASING	RECORD	N∈					· · · · · · · · · · · · · · · · · ·
	0: 11-1-	<del></del>		1		ermediate, product	ion, etc.	# Sacks	Time	and Percent
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Cement	Used		dditives
Surface	12.25	85/8		23#		222'	Class A	150	3%CC	,2%gel
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	l			
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Туре	of Cement	# Sacks	s Used		Type and	Percent Additive	es	
Plug Back TD Plug Off Zone										
Shots Per Foot			D - Bridge Plug Each Interval Per				icture, Shot, Ceme mount and Kind of M		ord	Depth
		!								
									RE	CEIVED
									AU	3 1 8 201
									KCC	WICHIT
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes N	0	,,,,,	WIO1411
Date of First, Resumed F	Production, SWD or E	NHR.	Producing Met	hod:	ng 🗌	Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:			METHOD OF	COMPLI	ETION:		PRODUCT	ION INTER	VAL:
Vented Sold	Used on Lease	,   🗆	Open Hole [	Perf.	Dually (Submit		mmingled			
(If vented, Sub	mit ACO-18.)	·   ¬	Other (Specify)		(Submit	ACO-0) (Sub	omit ACO-4)			

# ALLIED CEMENTING CO., LLC. 036672

REMIT TO P.O. B		NSAS 676	65	- · · · · · · · · · · · · · · · · · · ·	SER	VICE POINT:	BERGL KS
DATE 7-28-11	SEC	TWP. 1	RANGE 22 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASESEBES	WELL#	2-8	LOCATION JET	mome Ft	202	COUNTY	STATE
OLD OR NEW Ci			EOCAHONO ST	MOPUS E N	IU UN	HOUGEMAN	1/5
CONTRACTOR TYPE OF JOB	DUK	E \$5	1 5 + E	OWNER	Sams		
HOLE SIZE 7 CASING SIZE	7g 8 %	T.D DE	PTH LLO,	CEMENT AMOUNT O	RDERED 25	> 51/	
TUBING SIZE DRILL PIPE	2 x H	DE	РТН РТН <b>/УS</b>		D 4% GEL		COSEAL
TOOL PRES. MAX	1601	DE	PTH			RE(	CEIVED
MEAS. LINE			NIMUM & OE JOINT	COMMON_ POZMIX _	\$ 1. X 1.	_@ _@AUG	1 8 2011
CEMENT LEFT IN PERFS.	CSG.			GEL CHLORIDE		_@KCC\	WICHITA
DISPLACEMENT	FOI	JIPMENT	· · · · · · · · · · · · · · · · · · ·	ASC	60/40	@ <b>/</b> //55	3625
		0			10/6/56		
- L. L.	CEMENT HELPER		13 18	634	B Rosed	_@212	1700
BULK TRUCK # <b>ソ7</b> 8 <b>グ</b> 6 7	DRIVER	<b>A</b> -	1		-	@ @	
BULK TRUCK	DRIVER	<u> </u>				_@ _@	
н	DRIVER			— HANDLING MILEAGE _		_ @ <b>2</b> _	109330
	RE	MARKS:				TOTAL	623790
					SERVI	CE Section	
	The	MC Y	50	DEPTH OF J	OB	1450'	
	<u> </u>	3 - 2			CK CHARGE		12500
				EXTRA FOO MILEAGE _	/30		9/0
	**			MANIFOLD		@ <del>400</del>	5200
CHARGE TO:	AMER	EICAN	Chrise	***************************************		@	
						TOTAL	2680-
CITY	S7	TATE	ZIP		PLUG & FLOA	r EOUIPMEN	T
Į.			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
		2				_ @ @	
To Allied Cement	ting Co.,	LLC.		· -			
You are hereby re	quested	to rent cen				_@	
and furnish ceme		-					
done to satisfaction	on and su	pervision	of owner agent o	or street		TOTAL	<del>*********</del> *.
contractor. I have TERMS AND CO		//			(If Any)		e de la composition de la composition La composition de la
I DRIVIS MIND CO		istec	ו UII uic levetse s	TOTAL CHA	79-	720	
PRINTED NAME	1/E	NME	<u> </u>	DISCOUNT		IF PAI	D IN 30 DAYS
SIGNATURE	Ke	enits	I my				

# ALLIED CEMENTING CO., LLC. 035794

REMIT TO P.O. B RUSS	OX 31 ELL, KANSAS 6760	55		OLK	VICE POINT: <i>RUSSEL</i>	118
DATE 7-21-11	SEC TWP 3	RANGE 22	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
			1/00 ///20	.c/ .	COUNTY	STATE
LEASE Sebes	WELL# 2 - 8		sten 4 we	<del>37-</del>	Hodgeman	10
OLD OR WEW CI		13/4 South	h Einto		J	
CONTRACTOR S	Like Orilling a	co #5	OWNER	<del>)</del>		
HOLE SIZE	T.D.	222	CEMENT			
CASING SIZE &	B 5/8 DEI	тн <i>222.8</i> 8	AMQUNT OF	DERED 150	St Com	
TUBING SIZE	DEI	тн	<u> 3% cc</u>	2% Ge/		
DRILL PIPE		TH				
TOOL		<u>TH</u>	<u>·</u>	150	0 1/4.25	2437.50
PRES. MAX		NIMUM	COMMON	<u>/3°</u>		atoli SU
MEAS. LINE		DE JOINT	POZMIX	₹	_@ 	63,75
CEMENT LEFT IN	1C3G. /3 +T		GEL CHLORIDE			291,00
PERFS. DISPLACEMENT	13.23		ASC		_ @	<u> </u>
DISPLACEMENT	••••••					
•	EQUIPMENT			·		
PUMPTRUCK	CEMENTER HE	7 <del>7</del> 8				
	HELPER Todel		_		@	
BULK TRUCK					@	
	DRIVER Kevil	1	-		@	
BULK TRUCK	DDIVED				@	
#	DRIVER		— HANDLING		@ 2,25	355,50
			MILEAGE _	111/5/0/341	/c	<u>528, w</u> 3675,75
	REMARKS:	U	<u>Johnt</u>	SERV	·	
			DEPTH OF J	OB	· .	
				K CHARGE	•	1/25701
			EXTRA FOO		@	
			MILEAGE_	64	@ 7101	448,00
ceme	intood circul	ate:	MANIFOLD		@	
		-toak's	LUL	- 64	@ <u>4/w</u>	256.00
		Thanks				
-	American u	Jarrior			TOTAL	1829.00
STREET						
CITY	STATE	ZIP		PLUG & FLOA	T EQUIPME	NT
					@	· · · · · · · · · · · · · · · · · · ·
					@ 	
					~	
					- @	
To Allied Cemen					<u> </u>	
You are hereby r	equested to rent cer					
You are hereby rand furnish ceme	equested to rent cer enter and helper(s)	o assist owner or	<del></del>	- Vis	@	
You are hereby rand furnish ceme contractor to do	equested to rent cer enter and helper(s) t work as is listed. T	to assist owner or he above work w	as		@ @	
You are hereby r and furnish ceme contractor to do done to satisfacti	equested to rent cer enter and helper(s) work as is listed. T ion and supervision	to assist owner or he above work ward of owner agent o	as r		@	
You are hereby r and furnish ceme contractor to do done to satisfacti contractor. I hav	equested to rent cer enter and helper(s) ( work as is listed. T ion and supervision we read and understa	to assist owner or the above work was of owner agent of and the "GENERA	as r	(If Any)	@ @	
You are hereby r and furnish ceme contractor to do done to satisfacti contractor. I hav	equested to rent cer enter and helper(s) work as is listed. T ion and supervision	to assist owner or the above work was of owner agent of and the "GENERA	as r AL sALES TAX		@ @	
You are hereby r and furnish ceme contractor to do done to satisfacti contractor. I hav	equested to rent cerenter and helper(s) work as is listed. The ion and supervision re read and understated on DITIONS lister	to assist owner or the above work we of owner agent of and the "GENERA d on the reverse si	as r AL ide. SALES TAX TOTAL CHA		@ @	
You are hereby r and furnish ceme contractor to do done to satisfacti contractor. I hav	equested to rent cerenter and helper(s) work as is listed. The ion and supervision re read and understated on DITIONS lister	to assist owner or the above work was of owner agent of and the "GENERA	as r AL ide. SALES TAX TOTAL CHA	ARGES	@	ID IN 30 DAYS

RECEIVED
AUG 1 8 2011
KCC WICHITA

## **Geological Report**

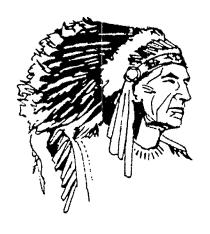
American Warrior Inc.

Sebes #2-8

1849' FSL & 2093' FWL

Sec. 8 T23s R22w

Hodgeman County, Kansas



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KCC WICHITA

American Warrior, Inc.

#### **General Data**

Well Data:

American Warrior, Inc.

Sebes #2-8

1849' FSL & 2093' FWL Sec. 8 T23s R22w

Hodgeman County, Kansas API # 15-083-21717-0000

**Drilling Contractor:** 

Duke Drilling Co. Rig #5

Geologist:

Harley Sayles

Spud Date:

July 21, 2011

Completion Date:

July 28, 2011

Elevation:

2286' Ground Level 2297' Kelly Bushing

Directions:

Jetmore KS, East on Hwy 156 6.6 mi to SE 225 Rd.

South on SE 225 Rd 1.6 mi. Then East into

location.

Casing:

23# 8 5/8" surface casing @ 222 with 150 sacks

Class A, 3% CC, 2% gel, Allied ticket #35794,

plugged

Samples:

10' wet and dry, 3800' to RTD

**Drilling Time:** 

3700' to RTD

Electric Logs:

None

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AUG 1 8 2011

Drillstem Tests:

One, "Jeff Brown"

KCC WICHITA

Problems:

None

Remarks:

None

#### **Formation Tops**

	American Warrior, Inc.
	Sebes #2-8
	Sec. 8 T23s R22w
Formation	1849' FSL & 2093' FWL
Anhydrite	1406', +891
Base	1442', +855
Heebner	3851', -1554
Lansing	3917', -1620
Stark	4176', -1879
BKc	4283', -1986
Marmaton	4304', -2007
Pawnee	4384', -2087
Fort Scott	4448', -2151
Cherokee	4472', -2175
Warsaw	4526', -2229
Osage	4548', -2251
TD	4561', -2264

#### **Sample Zone Descriptions**

#### Mississippian Warsaw

(4526', -2229): Covered in DST #1

Dolo- Tan to cream to light gray, fine to medium crystalline, slightly glauconitic, poor to no intercrystalline porosity, very slight show of free oil, mostly barren, no odor, partial to no saturation and stain, mostly no florescence

Mississippian Osage (4548', -2251): Covered in DST #1 and #2

Dolo- Tan, very fine crystalline, fair to good intercrystalline porosity, good show of free oil, fair odor, complete saturation and stain, weak yellow florescence, chert- clear to opaque to white

#### **Drill Stem Tests**

Trilobite Testing Inc. "Jeff Brown"

#### DST #1 Mississippian Warsaw and Osage

Interval (4529' - 4555') Anchor Length 26'

IHP - 2283 #

IFP	-45" $-11/2$ " in blow	27-47 #
ISI	-45" - No blow back	825 #
<b>FFP</b>	– 30" – No blow	54-60 #
FSIP	-30" - No blow back	564 #

FHP - 2188 BHT - 120°F

Recovery: 5' O

10' OCM (20% O, 80% M) 62' SOCM (10% O, 90% M)

#### DST #2 <u>Mississippian Osage</u>

Interval (4555' – 4561') Anchor Length 6'

IHP -2309 #

IFP	-45" - BOB in 24 1/2 min	24-213 #
ISI	-45" - No blow back	1446#
FFP	-45" - BOB in 25 min	219-319#
<b>FSIP</b>	- 45" - No blow back	1446 #

FHP - 2172 BHT - 130°F

Recovery: 93' WM (50% Water, 50% Mud)

550' MW (85% Water, 15% Mud)

#### **Structural Comparison**

	American Warrior, Inc. Sebes #2-8 Sec. 8 T23s R22w	American Warrior, Inc. Sebes #1-8 Sec. 8 T23s R22w		K.R.M. Petroleum Corporation Sebes #1-8 Sec. 8 T23s R22w	
Formation	1849' FSL & 2093' FWL	2293' FSL & 1150' FWL		1980' FSL & 1980' FEL	
Anhydrite	1406', +891	1373', +889	(+2)	1394', +892	(-1)
Base	1442', +855	1407', +855	flat	N/A	N/A
Heebner	3851', -1554	3809', -1547	(-7)	3839', -1553	(-1)
Lansing	3917', -1620	3874', -1612	(-8)	3905', -1619	(-1)
Stark	4176', -1879	4129', -1867	(-12)	4163', -1877	(-2)
BKc	4283', -1986	4237', -1975	(-11)	4268', -1982	(-4)
Marmaton	4304', -2007	4258', -1996	(-11)	4290', -2004	(-3)
Pawnee	4384', -2087	4337', -2075	(-12)	4372', -2086	(-1)
Fort Scott	4448', -2151	4406', -2144	(-7)	4439', -2153	(+2)
Cherokee	4472', -2175	4432', -2170	(-5)	4463', -2177	(+2)
Warsaw	4526', -2229	4486', -2224	(-5)	4514', -2228	(-1)
Osage	4548', -2251	4511', -2249	(-2)	4552', -2266	(+15)
TD	4561', -2264	4600', -2338		4620', -2334	

#### **Summary**

The location for the Sebes #2-8 well was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Two drill stem tests were conducted which were negative. After all gathered data had been examined the decision was made to plug and abandon the Sebes #2-8 well.

Respectfully Submitted,

Harley K. Sayles American Warrior Inc.



#### DRILL STEM TEST REPORT

American Warrior Inc

Sebes # 2-8

Po BOX 399

8-23S-22W

Garden City Ks 67846

Job Ticket: 44197

DST#:1

ATTN: Cecil O Brate

Test Start: 2011.07.27 @ 07:27:55

#### **GENERAL INFORMATION:**

Time Tool Opened: 09:57:25

Time Test Ended: 14:51:25

Formation:

MISS

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Jeff Brown

Unit No:

4529.00 ft (KB) To 4555.00 ft (KB) (TVD)

2297.00 ft (KB)

Interval: Total Depth:

4555.00 ft (KB) (TVD)

Reference Bevations:

2286.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

11.00 ft

Serial #: 8321 Press@RunDepth: Inside

46.66 psig @

4530.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2011.07.27 07:27:56 End Date: End Time: 2011.07.27 14:51:25 Last Calib.: Time On Btm:

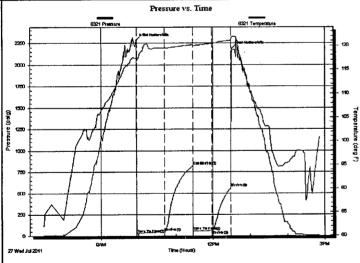
2011.07.27 2011.07.27 @ 09:56:55

Time Off Btm:

2011.07.27 @ 12:29:55

TEST COMMENT: IFP-Weak blow built to 1 1/2 in

ISI-Dead no blow back FFP-Dead no blow FSI-Dead no blow back



	PRESSURE SUMMARY								
1	Time	Pressure	Temp	Annotation					
o.	(Min.)	(psig)	(deg F)						
	0	2283.45	117.36	Initial Hydro-static					
5	1	26.93	116.80	Open To Flow (1)					
	46	46.66	119.49	Shut-In(1)					
_	91	825.07	120.19	End Shut-In(1)					
5 m	91	54.16	120.01	Open To Flow (2)					
Temperature (deg F)	121	60.10	120.42	Shut-In(2)					
(deg	152	565.19	121.08	Shut-In(3)					
J	153	2187.71	121.78	Final Hydro-static					
,									
•									

#### Recovery

Length (ft)	Description	Valume (bbl)
62.00	SOCM 10% O90% M	0.30
10.00	OCM 20%O80%M	0.05
5.00 Free Oil		0.02
· · · · · · · · · · · · · · · · · · ·		

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



#### DRILL STEM TEST REPORT

**FLUID SUMMARY** 

American Warrior Inc

Sebes # 2-8

8-23S-22W

Po BOX 399 Garden City Ks 67846

Job Ticket: 44197

**DST#:1** 

ATTN: Cecil O Brate

Test Start: 2011.07.27 @ 07:27:55

#### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type: **Cushion Length:**  Oil API:

34 deg API

Mud Weight:

10.00 lb/gal

Water Salinity:

Viscosity:

47.00 sec/qt

**Cushion Volume:** 

ppm

Water Loss:

12.79 in<sup>3</sup>

Gas Cushion Type: Gas Cushion Pressure:

psig

ft

bbl

Resistivity: Salinity:

ohmm 6100.00 ppm

Filter Cake:

inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
62.00	SOCM 10% O90% M	0.305
10.00	OCM 20%O80%M	0.049
5.00	Free Oil	0.025

Total Length:

77.00 ft

Total Volume:

0.379 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

