KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058	API No. 15 - 135-24938 - 0000
Name: American Warrior, Inc.	Spot Description:
Address 1: PO Box 399	NW _NE _SE _SE _Sec. 13 _Twp. 19 _S. R. 22 East
Address 2:	
City: _Garden City State: KS Zip: 67846 _ + 0399	Feet from East / West Line of Section
Contact Person: Scott Corsair	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 398-2270	□NE □NW ☑SE □SW
CONTRACTOR: License # 33323 RECEIVED	County: Ness
Name: Petromark Drilling, LLC	Lease Name: Schwien Well #: 2-13
Wellsite Geologist: Jason Alm JAN 2 5 2010	Field Name: Schaben North
Purchaser: NCRA KCC WICHITA	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 2195' Kelly Bushing: 2201'
✓ New Well Re-Entry Workover	Total Depth: 4335' Plug Back Total Depth: 4333.5'
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 216 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 1413 Feet
Dry Other	
(Core, WSW, Expl., Cathodic, etc.)	
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 150 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 16000 ppm Fluid volume: 240 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: <u>evaporate</u>
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
10/18/2009 10/25/2009 01/15/2010	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Petroleum Engineer Date: 01/22/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this 22nd day of January	, Letter of Confidentiality Received
	Wireline Log Received
20 10 h h nine / Opp a i	
Notary Public: / / / / / / / / / / / / / / / / / / /	NOTARY PUBLIC - State of Rangasist Report Received DENISE CORSAMO Distribution
Date Commission Expires: 8-15-13	My Appt. Exp 5-15-12

Side Two

Operator Name: Ame	erican vvarrior, inc	•		Lease l	Name: 🚨	schwien		Well #: _ 2-1.	3
Sec. 13 Twp. 19			✓ West	County	Ness				
INSTRUCTIONS: Sh time tool open and clorecovery, and flow rate surveyed. Attach final	sed, flowing and shu es if gas to surface te	t-in pressure st, along witl	s, whether s	hut-in press	sure read	ched static level,	hydrostatic p	ressures, bottom l	hole temperature, fluid
Drill Stem Tests Taker		✓ Yes	□No		√ Lo	og Formatio	n (Top), Dept	h and Datum	Sample
Samples Sent to Geol	•	☐ Yes	✓ No		Nam Anhyo			Тор 1428	Datum +773
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ Yes	✓ No		Heeb Lansii	ner		3670 3719	-1469 -1518
List All E. Logs Run:					BKC Ft. So	no#		4054 4209	-1583 -2008
Dual Inductio	n, Dual Comp	ensated	Porosity	•	Cher			4228 4296	-2027 -2095
			CASING		✓ Ne				
Purpose of String	Size Hole Drilled	Size (all strings set-o Casing n O.D.)	Weig	ght	ermediate, product Setting Depth	Type of		Type and Percent Additives
Surface	12 1/4"	8 5/8"		23		216	Common	150	2% gel 3% CC
Production	7 7/8"	5 1/2"		15.5		4334	EA-2	175	
			ADDITIONAL	CEMENTII	NG / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of	Cement	#Sacks	Used		Туре	and Percent Additives	5
✓ Protect Casing— Plug Back TD— Plug Off Zone	Surface-1413'	SMD		150					
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Shots Per Foot			- Bridge Plug ch Interval Per					ment Squeeze Reco of Material Used)	rd Depth
4	4229'-4333'								
				_				w.,	
TUBING RECORD:	Size: 3/8"	Set At: 4333'		Packer A NA	t:	Liner Run:	Yes] No	1
Date of First, Resumed 01/15/2010	Production, SWD or En	hr. F	Producing Met	-	Flowing	g 🗸 Pumpi	ng 🔲 G	as Lift Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil 20	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity 40
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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

START OF WORK OR DELIVERY OF GOODS

-DATE SIGNED TIME SIGNED ☑ ÄM* REMIT PAYMENT TO:

SWIFT SERVICES, INC. P.O. BOX 466

NESS CITY, KS 67560 785-798-2300

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS?

PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB

ARE YOU SATISFIED WITH OUR SERVICE?

☐ YES

SATISFACTORILY?

SURVEY

AGREE

□ NO

UN- DIS-DECIDED AGREE

PAGE TOTAL

De 55 TAX 7/ 134

CUSTOMER DID NOT WISH TO RESPOND

TOTAL 4392 39

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

SWIFT OPERATOR rett Corsnir APPROVAL

Thank You!

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Thank You!

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ALLIED CEMENTING CO.; LLC: 33399

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

SERVICE POINT:

Count Bard WS

DATE 10 - 14-09	SEC TV	VP. ・9 ラ	RANGE	CALLED OUT	ON LOCATION		JOB FINISH
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Geological Report

American Warrior, Inc.

Schwien #2-13
1300' FSL & 335' FEL
Sec. 13 T19s R22w
Ness County, Kansas



RECEIVED JAN 25 2010 KCC WICHITA

American Warrior, Inc.

General Data

Well Data:

American Warrior, Inc.

Schwien #2-13

1300' FSL & 335' FEL Sec. 13 T19s R22w Ness County, Kansas API # 15-135-24938-0000

Drilling Contractor:

Petromark Drilling, LLc Rig #1

Geologist:

Jason Alm

Spud Date:

October 18, 2009

Completion Date:

October 25, 2009

Elevation:

2195' Ground Level 2201' Kelly Bushing

Directions:

Bazine KS, from the south side of town, South on

DD rd. 3mi. West into location.

Casing:

216' 8 5/8" surface casing

4335' 5 1/2" production casing

Samples:

10' wet and dry, 3500' to RTD

Drilling Time:

3500' to RTD

Electric Logs:

Log Tech, Inc. "Brett Becker"

CNL/CDL, DIL

Drillstem Tests:

Two, Trilobite Testing, Inc. "Dan Bangle"

Problems:

None

Remarks:

None

Formation Tops

	American Warrior, Inc.
	· ·
•	Schwien #2-13
	Sec. 13 T19s R22w
Formation	1300' FSL & 335' FEL
Anhydrite	1428', +773
Base	1464', +737
Heebner	3670', -1469
Lansing	3719', -1518
BKc	4054', -1853
Pawnee	4134', -1933
Fort Scott	4209', -2008
Cherokee	4228', -2027
Mississippian	4296', -2095
RTD	4335', -2134
LTD	4335', -2134

Sample Zone Descriptions

Cherokee Sand

(4233', -2032):

Covered in DST #1

SS – Fine grained,, sub-rounded, well sorted, fairly cemented with poor to fair inter-granular porosity, light oil stain in porosity, no show of free oil, light scattered cut fluorescents, slightly pyritic, no odor, 20 units hotwire.

Mississippian Osage (4296', -2095): Covered in DST #2

Dolo $-\Delta$ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, triptolitic, heavily weathered with fair vuggy porosity, fair to good oil stain and saturation, good show of free oil, good odor, bright yellow cut fluorescents, 45 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc. "Dan Bangle"

DST #1 Cherokee Sand

Interval (4227' - 4250') Anchor Length 23'

IHP -2095 #

IFP - 30" - W.S.B. 19-33 #
ISI - 30" - Dead 274 #
FFP - 10" - W.S.B. 38-41 #

FHP - 2060 # BHT - 108°F

Recovery: 60' Mud with oil on top

DST #2 Mississippian Osage

Interval (4321' - 4330') Anchor Length 9'

IHP - 2161 #

IFP - 45" - Built to 2 in. 17-50 #
ISI - 45" - Dead 1289 #
FFP - 45" - Built to 3 in. 55-74 #
FSI - 45" - Dead 1262 #

FHP - 2137 # BHT - 119°F

Recovery:

155' GIP

90' Clean Oil

61' HOGCM 30% Oil

Structural Comparison

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	American Warrior, Inc.	Hall Brooks Oil Corp.		American Warrior, Inc.	
	Schwien #2-13	Schwien #1		Adrienne #1-18	
	Sec. 13 T19s R22w	Sec. 13 T19s R22w		Sec. 13 T19s R22w	
Formation	1300' FSL & 335' FEL	C SE SE		780' FSL & 330' FWL	
Anhydrite	1428', +773	NA	NA	1439', +772	(+1)
Base	1464', +737	NA	NA	1473', +738	(-1)
Heebner	3670', -1469	3670', -1474	(+5)	3685', -1474	(+5)
Lansing	3719', -1518	3720', -1524	(+6)	3732', -1521	(+3)
BKc	4054', -1853	NA	NA	4067', -1856	(+3)
Pawnee	4134', -1933	4133', -1937	(+4)	4148', -1937	(+4)
Fort Scott	4209', -2008	4212', -2016	(+8)	4224', -2013	(+5)
Cherokee	4228', -2027	4231', -2035	(+8)	4242', -2031	(+4)
Mississippian	4296', -2095	4309', -2113	(+18)	4309', -2098	(+3)

Summary

The location for the Schwien #2-13 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Schwien #2-13 well.

Recommended Perforations

Primary:

Mississippian Osage:

(4296' - 4330')

DST #2

Before Abandonment:

Cherokee Sand:

(4233' - 4240')

DST #1

Respectfully Submitted,

Jason Alm Hard Rock Consulting, Inc.