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 - 135-24974-0060
Name: American Warrior, Inc.	Spot Description:
Address 1: PO Box 399	SE _NE _NW _SW Sec. 13 Twp. 19 S. R. 22 ☐ East West
Address 2:	2100 Feet from North / South Line of Section
City: Garden City State: KS Zip: 67846 + 0399	1170 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
· · ·	Lease Name: Harvey Well #: 1-13
Name: Petromark Drilling, LLC Wellsite Geologist: Jason Alm	Field Name: Schaben North
KCC MICLUT	Producing Formation: NA
· · · · · · · · · · · · · · · · · · ·	
Designate Type of Completion:	Elevation: Ground: 2247' Kelly Bushing: 2253'
New Well Re-Entry Workover	Total Depth: 4401' Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd Dry Other	If yes, show depth set: Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 16,000 ppm Fluid volume: 240 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: evaporate
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
10/28/2009 11/05/2009 11/05/2009	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
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 co 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	nversion 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-I report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	ne 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	\1
Subscribed and sworn to before me this 22nd day of January	Letter of Confidentiality Received If Denied, Yes Date:
20 10	Wireline Log Received
Notary Public: All All All All All All All All All Al	Contract Percet Paceived
Date Commission Expires: 8-/5-/2	NO ARY PUBLIC - State of Kansas UIC Distribution DENISE CORSAIR

Side Two

Operator Name: Ame	rican Warrior, Inc.		Lease l	Name: _	larvey		_ Well #: <u>1-1;</u>	3
Sec. 13 Twp. 19			County	Ness				
time tool open and clo	sed, flowing and shut s if gas to surface te	d base of formations pe -in pressures, whether st, along with final char eport.	shut-in press	sure reac	hed static level,	hydrostatic pres	sures, bottom t	nole temperature, fluid
Drill Stem Tests Taken		✓ Yes No		√ Lo	og Formation	n (Top), Depth a	nd Datum	Sample
(Attach Additional S Samples Sent to Geole	•	☐ Yes ☑ No		Name			Тор	Datum +757
•	ugicai Survey			Anhyo			1496	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No		Heebi Lansii			3737 3784	-1484 -1531
				ВКС			4114	-1861
List All E. Logs Run:				Ft. Sc	ott		4276	-2023
				Chero	okee		4294	-2041
				Missis	ssippian		4374	-2121
			G RECORD	✓ Ne				
Purpose of String	Size Hole	Report all strings set Size Casing	Weig	ght	Setting	Type of	# Sacks	Type and Percent
Surface	12 1/4"	Set (In O.D.) 8 5/8"	23	Ft.	Depth 227'	Common	Used 160	Additives 2% gel, 3% CC
Currace	12 1/4	0.370				Common	100	270 gci, 070 00
		ADDITIONA	AL CEMENTI!	NG / SQU	EEZE RECORD			
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and	Percent Additives	
Protect Casing								
Plug Back TD Plug Off Zone								20 di - 12 di - 12
Shots Per Foot	PERFORATIO	ON RECORD - Bridge Plu cootage of Each Interval Po	ugs Set/Type			cture, Shot, Cemer		rd Depth
and the second s	- Jpcciny 1	botage of Each interval (Choraco					
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or Enh	r. Producing Me	_	Flowing			ift 🔲 Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil 8	Bbls. Gas	Mcf	Wate		bls.	Gas-Oil Ratio	Gravity
	<u> </u>							
DISPOSITIO	ON OF GAS:		METHOD OF	_			PRODUCTI	ON INTERVAL:
Vented Sold		Open Hole Other (Specify)	Perf.	Dually	Comp. Con	nmingled		

Geological Report

American Warrior, Inc.

Harvey #1-13
2100' FSL & 1170' FWL
Sec. 13 T19s R22w
Ness County, Kansas



AN 25 2010 CONICHITA

American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.

Harvey #1-13

2100' FSL & 1170' FWL Sec. 13 T19s R22w Ness County, Kansas API # 15-135-24974-0000

Drilling Contractor: Petromark Drilling, LLc Rig #1

Geologist: Jason Alm

Spud Date: October 28, 2009

Completion Date: November 5, 2009

Elevation: 2247' Ground Level

2253' Kelly Bushing

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

DD rd. 1.5 mi. to 110 rd. West on 110 1 mi. CC rd.

South 1.5 mi. East into location.

Casing: 207' 8 5/8" surface casing

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Log Tech, Inc. "Jason Wellbrock"

CNL/CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Kyle Kinderknecht"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	Harvey #1-13
	Sec. 13 T19s R22w
Formation	2100' FSL & 1170' FWL
Anhydrite	1496', +757
Base	1529', +724
Heebner	3737', -1484
Lansing	3784', -1531
BKc	4114', -1861
Pawnee	4199', -1946
Fort Scott	4276', -2023
Cherokee	4294', -2041
Mississippian	4374', -2121
RTD	4403', -2150
LTD	4401', -2148

Sample Zone Descriptions

Mississippian Osage (4374', -2121): Covered in DST #1,2,3

Dolo $-\Delta$ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, triptolitic, weathered with fair vuggy porosity, light to fair oil stain with light scattered saturation, slight show of free oil, light odor, fair to good yellow cut fluorescents, 17-36 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc. "Dan Bangle"

DST #1 Mississippian Osage

Interval (4379' - 4388') Anchor Length 9'

IHP - 2237 #

IFP - 30" - Built to ½ in. 18-19 #
ISI - 30" - Dead 807 #
FFP - 15" - Dead 19-20 #

FHP -2147 # BHT -109°F

Recovery: 10' Mud with oil spots

DST #2 Mississippian Osage

Interval (4384' - 4394') Anchor Length 10'

IHP - 2171 #

IFP - 30" - Built to ½ in. 18-19 #
ISI - 30" - Dead 827 #
FFP - 15" - Dead 19-20 #

FHP -2141 # BHT -105°F

Recovery: 5' SOCM

DST #3 Mississippian Osage

Interval (4391' - 4403') Anchor Length 12'

IHP -2195 #

IFP -45" - Built to 3 in. 17-56 #
ISI -45" - Dead 1289 #
FFP -45" - Built to 3 in. 55-74 #
FSI -45" - Dead 1275 #

FHP - 2084 # BHT - 119°F

Recovery: 140' Muddy Water

Structural Comparison

	American Warrior, Inc. Harvey #1-13 Sec. 13 T19s R22w	American Warrior, Inc. Schwien-Moore #1 Sec. 13 T19s R22w		American Warrior, Inc. Farrow #1-13 Sec. 13 T19s R22w	
Formation	2100' FSL & 1170' FWL	1200' FSL & 2640' FEL		330' FNL &1740' FWL	
Anhydrite	1496', +757	1449', +774	(-17)	1484', +757	FL
Base	1529', +724	1483', +740	(-16)	1516', +725	(-1)
Heebner	3737', -1484	3696', -1473	(-11)	3710', -1469	(-15)
Lansing	3784', -1531	3743', -1520	(-11)	3756', -1515	(-16)
BKc	4114', -1861	4074', -1851	(-10)	4088', -1847	(-14)
Pawnee	4199', -1946	4159', -1936	(-10)	4177', -1936	(-10)
Fort Scott	4276', -2023	4234', -2011	(-12)	4252', -2011	(-12)
Cherokee	4294', -2041	4252', -2029	(-12)	4270', -2029	(-12)
Mississippian	4374', -2121	4324', -2101	(-20)	4343', -2102	(-19)

Summary

The location for the Harvey #1-13 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Three drill stem tests were conducted none of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to plug and abandon the Harvey #1-13 well.

Respectfully Submitted,

Jason Alm Hard Rock Consulting, Inc.

SWIF Services,	
ELOCATIONS.	IWELL/DD/

				Jana Baranasan Maranasan		5		34
CHARGE TO:	-		Taj Yezayê. West ra êdî		(Tigjinet e) Kinginet (N	2000年2月 14日本第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	***************************************	
	rican	Was	T IAT	Inc		No part i de la la Maria		
ADDRESS			, I	A STATE OF THE STA				
CITY, STATE,	ZIP CODE			李斯拉語				
		i karan da ing kalangan Kabupatèn Bangan						

•	TI	C	VI	₾:	T	5.	
	ы	U	N		ľ		

Nº 16796

	ar		100 100 100	 5
	PAGE		OF	
- (1		1	
- 2	11.	1	1	
	11			

	ices, in	C.) 13 Teg.						<u> </u>			1	$\perp I$	41
SERVICE LOCATIONS	WEL	L/PROJECT NO			SE	COUNTY/PARISH	STATE	CITY				NTE	OWNE	R	
Theyos, IS		1-13			1/a	rvey Ness	K					1-5-09			
2 Noss CX	TICK	(ET TYPE CO	- Santan Cal			RIG NAME/NO	IVAA	DELIVERED T		, ,	OF	RDER NO.			A
3.	L WEI	KSERVICE SALES L TYPE	1-10	150-1	LCA	TEGORY JOB PURPOSE	VIA	S 山/か WELL PERMIT	WZ.	me, ts	-	ELL LOCATION	.: 		<u> </u>
						toat PTA		AAETT LEVINIII	NO.			ELL LUCATION			
REFERRAL LOCATION	***	DICE INSTRUCT	IONS	166	3 F3C						<u></u>				
PRICE	SECONDARY REF			ACCOUNTING	•	DESCRIPTION						UNIT			
REFERENCE	PART NUME	BER	roc:	ACCT	DF			QTY.	U/M	QTY.	U/M	PRICE	3.9	AMOUNT	
575			1			MILEAGE #1/13		20	Ali			.	80	100	00
576 P			1			Penns Charge - PTA		1	199			750	00	750	I .
290	en e		1			D Ae		3	gal			ં ડ	20	105	
				le taux											
328			1			60/40 Poz 41% gel	RECEIVE	D 230	SKS	19327	Jb5	9	00	20.70	100
							JAN 25								
							KCC WIC	HIA							
581			1			Service Charge - Con	went	230	15 <i>K</i> 5				50	345	00
582			1			Minimum Drange Man			T	19327	165		7	250	

575		1		MILEAGE	20	Ali		L	.	00	100	30
576 P		ļ		Plus Charge - PTA	1	100			7500	56	750	
290		1		DAR	3	cal			35	20	105	
] 						
328		1		60/40 Poz 41/6 gel RECEIVE	D 230	SKS	19327	11/25	9/2	0	20.70	00
				IAN 25								
				KCC WIC	HIIA							
581)		Service Charge - Coment	230	5 KS			/4	0	345	00
582		1		Minimum Drayage Change	1	00	19327	1bs	25	20	250	00
LECAL TERMS.	Čuštamas kasabu salmajuladas				RVEY	AG	REE DEGISES	DIS		-	-	***************************************

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

TIME SIGNED

REMIT PAYMENT TO:

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560

785-798-2300

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

□ NO

PAGE TOTAL

TAX

TOTAL

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

APPROVAL

D AM.

₽M.

CUSTOMER DID NOT WISH TO RESPOND

WE UNDERSTOOD AND MET YOUR NEEDS?

SATISFACTORILY?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS

ARE YOU SATISFIED WITH OUR SERVICE?

☐ YES

Thank You!

SWIFT Services, Inc. DATE/1-5-09 **JOB LOG** WELL NO. /-/3 JOB TYPE
TA - Beloxy Plus CUSTOMER LEASE HARVEY PUMPS PRESSURE (PSI) VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING On boation - P. LD D.C. Setup Tiks D. P. Q. 1541 - Rie eip 2930 Shot 151 Plus = 50 5K5 @ 1540" 0940 121/2 12/2 60/01 For 41/2 gol SHIP TOW TELL 18 Aud- by Rio 1st Phas complete & Balanced -D.P. All 0950 D. PO 700'-129 Hoy 805Ks Cu 20 881 const 7 Huy Buphelo DP @ 250 - 50 sks cul 14,0 1045 12/2 710 Plus Complate 1050 D.P. Land Down Landows PH Plus 60' with 20 sts will 1130 Phis PH with 30 sts and Job Complete Washing Y Rackup.

ALLIED CEMENTING CO., LLC. 042688

	July, NA Maria	NSAS 6766					stadge KS
DATE (0-29-09	SEC.	TWP. 195,	RANGE W	CALLED OUT 5:30 R.M.	ON LOCATION	JOB START 12:00 AM,	JOB FINISH 12, 30 A
LEASE Harvey	WELL#	1-13	LOCATION Pa	zinc K5, 3/	65/W	COUNTY	STATE
OLD OR NEW (Cir	rcle one)	and the second	1/29/ E/M	TO COMP			
CONTRACTOR	2+161	00-01	o de la composition de la Profesion La confesion de la composition de la c	A	merican by	Lac L	na njigipa da awan. Na nagonia na ka
CONTRACTOR T TYPE OF JOB	<u> </u>	KIRAN N		UWNER ZI	arenican a	<u> </u>	
	1/4	TD	237F7	CEMENT	ere de la martina de la secola de la martina de la mar La martina de la martina d	ભિલ્લે કે હતી જે છે. જે હોલ્સિક જોઈએ	tab problems Smith of Colors
	5/8		PTH 227FT	AMOUNTO	RDERED 160	SX 1/05	5 A+39
TUBING SIZE			PTH	+2%8		March 1969	
	12		PTH 23757			A CARLES	g And Ngilli, Is
TOOL	10 .g(t,11)	DEI	PTH Code South So	and he reports of more	Contraction (Contraction)		See A. A. A.
PRES. MAX 20	200 PS	7 MIN	NIMUM NIMIN		il a la contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata de la contrata de la contrata del contrata de la contrata del contrata del contrata del contrata de la contrata del contrata del contrata del contrat		
MEAS. LINE		SHO	DEJOINT 15 F	POZMIX _		@	ndi dalah gy
CEMENT LEFT IN	CSG.	15x >	III. II. J.		ik vali ear be		
PERFS.		[]	ફેરોઝિંગ પાલિફેંગ ફેંગ્રાફેંગ્રાફે		र प्रमुख्य है पर्युक्त स्वर्थकर्त है ज		
DISPLACEMENT	Fresh	WhiTel	13/2 BB/5	ASC	ma on continuous is t	<u> </u>	
	EO	UIPMENT				@	
			geland and clarical analysis		Antal Kelek Strake (* - 1) 1 2	@	
PUMP TRUCK (CEMEN"	rep ()	3. d. 13.		production of the	@	
			2,01,007	· · · · · · · · · · · · · · · · · · ·	वेन्द्रेस्डिए व्याप्तिस्थल	_ ~	esta de proprio
#/ BULK TRUCK	HELPER	· 101	n F		All Strates totals	@	
# 38//	DDIVED	α	ng piết thiết được khiết giái thi Th iết là k hiết là Nhi thiết là thiết là là thiết		दिक्र वा इति होता है। विश्वासी	@	
BULK TRUCK	DKIVEK	- ILAC	$\cdot \alpha \omega$	<u>an ang ing Pangang Adding Adding</u>		@	
	DRIVER					@	(1941), (1941), (1941), (1941) - Tanan Tanan Anglin a
Tr ver example of the second	DRIVER			— HANDLING	and the state of t	@	ry taking bergerat asa Su nan tahun
				MILEAGE _		ា ជាជីក ួច ៖ គេប៉ូសុម្ភិ ពេលទី២ ស៊េន ជាក់ប្រែ	ti Alta Air. Satisfy The Cartes Cartes
	RE	MARKS:		The state of the s		TOTAL	ja jamine ang milate. Ngang Palauka ina
The second secon	en e	and the second			agona ngoun ang at as na ga asama na tri askara na asama an	ordinappeak ik seria. Litteria	Martine de la compania de la compan An origina de la compania de la comp
P.Pe on Be	Then	Brock	e're Mx	1980, de r ing beskerring de ver eine Kalender i van eine dichte eine	SERVI	jeralija. Projektor	regere august in de Control on August in Co
			12% Ge				ras i programa de la composició de la comp La composició de la compo
Displace				The second of th	IOB 227 F	7	
			1 Cement		CK CHARGE		
Circ Was	6 05	OR'c	Down	EXTRA FOO)TAGE		
	(W 2. 3	all morre	(1997年) (1996年) (1997年)	MILEAGE			Table May 1
n marine in the second	est trenditive	$p_{ij}(x_i)$ is the x_i	stantinėjo miks (1800 m.). Parastantinėjo (1800 m.) (1800 m.).	MANIFOLD	Reserved to the	@	
			hil Digita takenil		ranger en er	<u> </u>	
	gelder hilt to	দ্য হয়-ত মধু	manyery Hillerall a	light mil trook after			
CHARGE TO: A	M-D	1000 /1	Mollis	Butture State	a electricity (tacher (a, alaga da bara
					the complete of the		
STREET	, Stringthess, 2	to talke patracas	कार्युक्त अवस्ति सम्बद्धित्व स्थान		计算证明的 特别的	TOTAL	
SERVICE CONTRACTOR	C	TATE	71D				
CITY	<u> </u>	IAIE	ZIP	name in the property of the	PLUG & FLOA	E EQUIPMEN	in Past de 1919
	4.74	S. Barry					हिंग के कि का के कि
	and the second second	The second secon		4 4 4 4 4 4			
					enigher at the second a		
and the second s			o ka karawa garata ka Limba karamatan da		ong saga diga Magan diga sa Saga di Saga diga diga saga		
To Allied Cement			engrafistykuse ji 1994 : Alfantises van	and the second s	Beder Miller von 1949 Beder Ontoe von 1949		
You are hereby re	quested	to rent cen	nenting equipmen	All the second of the second o			
and furnish ceme	nter and	helper(s) to	o assist owner or		<u>an an ing kabupatèn a</u> Kabupatèn Nasah	<u> </u>	
contractor to do v	vork as i	s listed. The	he above work wa	as	model o problems	The state of the said	
done to satisfaction					्रे विक्रिक्ट स्टिक्ट असीची त्रिक्ट विक्रिक्ट पुत्र के कि	TOTAL	A Company of the Comp
contractor. I have					ali de la	Harris Landing Tolk Land	The William Control
TERMS AND CO	ONDITION	DNS" listed	l on the reverse si	de. SALES TAX	(If Any)		
					RGES	PART WELL TO	
PRINTED NAMEZ	11.		P - 1	ยา เสมสาราที่ที่สายในการทางใหม่เย	Colores of energy office of the	ale alegerial tall. But	But any a water
FRINTED NAME	1//	wore	121/-	DISCOUNT		IF PAI	D IN 30 DAY
Andrew Commencer Com	À	, A		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Freezeway between	tile kur baksi inda	Battis of the second
SIGNATURE	1/1/1	dehr	120-		a promoved a service.		
11.00 (1.00)						kā jagiddēni.	# Stronger