KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Type Test:				(See Instri	uctions on	Reverse Si	de)							
Open Flo	w 🝃	34 Ho	ur	Test Date	r:			,	API No	. 15					
Deliverab		huit li	1 Test	01/30/1						7-21593	- 0000				
Company American War	rior I	nc.				Lease Burki	nolder					1-21	Well Nu	mber	
County Location Harper SW-SE			Section 21S			TWP 32S		RNG (E/W) 7W		Acres Attribu			attributed		
Field Crystal Springs				Reservoir Mississi				Gas Gathering Conr West Wichita Gas			ection				
Completion Date 1/25/08				Plug Bac 4550'	k Total De	epth	n Packer Set at			at					
Casing Size Weight 51/2 15.5`			Internal E 4.950'	Diameter		Set at 4592'		Perforations 4390'			т _о 4398'				
ubing Size Weight 4.70			Internal D	Internal Diameter 1.994		Set at 4546'		Perforations		То					
Type Completion (Describe) Gas				Type Flui Forma	d Product			Pump Unit or Traveling			Plungei	? Yes	/ No		
Producing Thru	(Ann	ulus / Tubing	1)	% C	arbon Dic	oxide			rogen	6	,,,,,,	Gas Gr	avity - C		
Tubing Vertical Depth(F	1)	·			Pr	essure Taps					. .	(Meter F	Run) (Pa	rover) Size	
		1/3	12	. 13 8	:20AM	(ALI) (D	M) Talaa i	2/1			13	8:39AN	<u>ν</u> Ι,	AM) (PM)	
Pressure Buildu															
Well on Line:		Started	2	U at		(AM) (P	M) Taken			20	at		(АМ) (РМ)	
					OBSER	VED SURF	ACE DATA				Duration	n of Shut-	in	Hours	
Static / Orifi	e	Circle ane: Meter Prover Pressu	Pressure Differential re in	Flowing Temperature t	Well Head Temperature	Weilhe	Casing Wellhead Pressure (P_) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (P _u) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrets)		
Property (inch	es;	psig (Pm)	Inches H ₂ 0		<u> </u>	psig	psia	ps	9	psia			-		
Shut-In						1280			<u>,</u>						
Flow						850					<u> </u>				
 1				-, -	FLOW S	TREAM AT	TRIBUTES							ı——	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or ver Pressure psia	Press Extension √ P _m xh	Extension Fact		Flowing Temperatu Factor F _{tt}	ure Factor			Metered Flow R (Mcfd)		GOR (Cubic Feel Barrel)		Flowing Fluid Gravity G	
				(2.22)			70 044 04								
P _c) ² =	_:	(P _*) ² =	:	OPEN FL	OW) (DEL	_IVERABILI	(P _e - 14.4)			<u></u> :		(P _a) ²	2 = 0.2 2 =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(P _e) ² - (P _p) ²		Choose formula 1 or 2 1. P _a ² - P _a ² 2. P _a ² - P _a ² divided by: P _a ² - P _a	LOG of formula 1. or 2. and divide	P.2. P.3		pressure Cui Slope = "n" or Assigned andard Slope	n	n x LOG		Antilog		Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow			Mcfd @ 14.	65 psia		Delive	rabi <u>lity</u>				Mcfd @	14.65 ps	ia		
The unders			behalf of the				_	I to mak _ day of		above repo BRUARY	ort and t	hat he ha		tedge of	
ne iaula sidibū I	. 101 61	n, and utat Sa	na report is titl	o and conec				_ 327 01	7	. 1 1 4 /			RF	CEIVED DRATION CONMI	
-		Witness (i	f any)				IVED		<u> </u>	ا ما		00,	FEB		
	-	For Comm	ission			MAR (6 2013		مهدد	Che	cked by	CC) NSEH	VATION DIVISIONIS	

KCC WICHITA

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
and that the foregorect to the best of equipment instance. I hereby requirement in the second control of the	going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records atlation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Burkholder #1-21 ounds that said well:
_	is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. is not capable of producing at a daily rate in excess of 250 mcf/D e to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: <u>02/06/2013</u>	
	Signature: Foreman

Instructions: If a gas well

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under OBSERVED SURFACE DATA. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a VECETTED annual test results. RECEIVED KANSAS CORPORATION COMMISSION

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