KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				((See Instruc	tions on Re	everse Side	9)					
	en Flow				Test Date	ə :			AP	l No. 15	-			
	liverabilty	/ 			11/29/1	1			15	-033-21048				
Company America		or Inc.					Lease Christo	pher			1	Well Numbe	ar 	
County Comanche		Location C-SW-SW			Section 29		TWP 33		RNG (E/W) 19W		Acres Attributed			
Field Collier F	lats				Reservoir Pawnee				Gas Gathering Con		ection War	an Warrior Inc		
Completion Date 05/18/00			Plug Bac 5345'	k Total Dep	th	Packer Set at				- 	-13			
Casing S 41/2	ize	Weight 10.5			Internal (4.052	Diameter	Set at 5481'		Perforations 5232'		To 5288'			
Tubing Si 23/8	ize	Weight 4.70			Internal Diameter 1.995		Set at 5340'		Perforations		То			
Type Completion (Describe) Gas			-		d Productio		Pump Unit or Trav Pumping unit			ling Plunger? Yes / No				
Producing Thru (Annulus / Tubing) Annulus				% C	Carbon Diox	ide			jen	Gas Gr	Gas Gravity - G			
Vertical D					<u>.</u>	Pres	sure Taps		<u>-</u> -		(Meter I	Run) (Prove	r) Size	
Pressure	Buildup:	Shut in	1/29	20	11 at 1	0:00AM	(AM) (PM)	Taken_9/	16	20	10 at 10:00	M(AM)	(PM)	
Well on Line:											at (AM) (PM)			
	-					OBSERVE	D SURFAC	E DATA		•	Duration of Shut-	24	Hour	
Static / Orifice Dynamic Size Property (inches)		Meter Prover Pres	Differ sure in	ential .	Flowing Temperature I	Well Head Temperature	Casing Wellhead Pressure (P _w) α (P ₁) α (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In		psig (Pri) Inche	s H ₂ 0	<u> </u>	· ·	psig	psia	psig	psia				
Flow							45		-					
		· • · · · · · · · · · · · · · · · · · ·				FLOW STR	REAM ATTR	IBUTES		 		<u> </u>		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter of Prover Pressure psia	Exter	Press Grav Extension Fact ✓ P_mxh F		tor	Flowing Temperature Factor F _{t1}	perature Factor		Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	lowing Fluid Fravity G _m	
					(OBEN EL	OM (DEL IV	EDADII ITV	CALCUI	ATIONS					
P _c) ² =	:	(P _*) ²	B	_:	P _d =	• •	'ERABILITY % (F) CALCUL P _c - 14.4) +			(P _a) ⁽	e 0.207	_	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _±) ²	1. P _c ² . 2. P _c ² .	1. P _c ² - P _a ² 2. P _c ² - P _a ² ivided by: P _c ² - P _a ²		P _c ² . P _w ²	Backpressure Curve Slope = "n"or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flov			Mote	@ 14.6	5 nsie		Deliverab	nility			Mcfd @ 14.65 psi	•		
		ed authority			. •	states that h		············	o maka #		ort and that he ha			
		rein, and that							_	ecember	T 1 1	s knowledg , 20 _1 RECE		
		Witness	i (if any)				-	100	11	<u> </u>	apmpany	DEC 1	6 30	
		For Con	nmission			· 		Chu	cr_	11-C	cked by			
											/ K	CC W	CHI	

exempt and tha	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request t status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc. at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
l he	pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the Christopher #1 on the grounds that said well:
	(Check one) 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 arther agree to supply to the best of my ability any and all supporting documents deemed by Commission and the corroborate this claim for exemption from testing.
Date: _1	12/10/11
	Signature: Title: Foreman

Instructions:

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 signed and dated on the front side as though it was a verified report of annual test results.

DEC 16 2011