## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;				(	See Instruc	lions on Rev	verse Side	)				
	en Flo			- 1	Test Date	a·			ΔP	l No. 15			
De	liverab	ilty	24/	Shutlu	9/22/11	-				033-21317_	000	$\infty$	
Company America		rior	Inc.				Lease Bird	•				#2-28	ell Number
County Comano	he		Locati C-NE-N		Section 28		TWP 32S		RNG (E 19W	/W)		Ad	cres Attributed
Field Birdeast					Reservoi Mississ				Gas Ga WPS	thering Conn	ection		
Completion 07/16/02		е		,	Plug Bac 5533'	k Total Dept	th		Packer	Set at			
Casing Size 51/2			Weigh 15.5	Internal ( 4.950	Internal Diameter 4.950		Set at 5561'		rations 4'	то 5230'			
Tubing Size 23/8			Weigh	i	Internal Diameter 1.995		Set at 5350'		Perforations			То	
Type Cor	npletion	) (Di	escribe)		Type Flui	d Production	1			nit or Traveling	Plunger?	Yes /	No
Producing	-	(Anr	nulus / Tubing	)		arbon Dioxi			% Nitrog			Gas Grav	rity - G <sub>o</sub>
Vertical D		l)				Pres	sure Taps					(Meter Bi	ın) (Prover) Size
			_									(**************************************	, (1 1046.) 6126
Pressure	Buildu	p: :	Shut in9/22	2	0 11 at 9	:45AM	(AM) (PM)	Taken_9/	23	20	11 at 9	9:45AM	(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration	of Shut-in	24 Hours
Static / Dynamic	Orific Size	3	Circle one: Meter Prover Pressu	Pressure Differential	Flowing Temperature	Well Head Temperature	Casi Wellhead I (P <sub>w</sub> ) or (P,	Pressure	Wollhe	Tubing ad Pressure	Durat		Liquid Produced
Property	(inch	98)	psig (Pm)	Inches H <sub>2</sub> 0	t	t	psig	psla	psig	r (P <sub>1</sub> ) or (P <sub>c</sub> ) psia	(Hou	15)	(Barrols)
Shut-in							280						
Flow							35						
					· , · · · ·	FLOW STR	EAM ATTRI	BUTES					
Plate Coeffiect (F <sub>b</sub> ) (F Mctd	ient ,,)		Circle one: Meter or ver Pressure psia	Press Extension P <sub>m</sub> x h	Grav Fact	tor T	Flowing emperature Factor F <sub>11</sub>	Fa	ation ctor	Metered Flov R (Mcfd)		GOR Cubic Feet/ Barrel)	Flowing Fluid Gravity G <sub>m</sub>
					(OPEN FL	OW) (DELIVI	ERABILITY)	CALCUL	ATIONS	, ,	1		
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =	9	6 (P	<sub>c</sub> - 14.4) +	14.4 =	:		$(P_a)^2 =$	. 0.207
(P <sub>a</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F	] <sub>2</sub> ) <sup>2</sup>	(P	)2 - (P <sub>w</sub> )2	1. P <sub>a</sub> <sup>2</sup> · P <sub>a</sub> <sup>2</sup> 2. P <sub>a</sub> <sup>2</sup> · P <sub>d</sub> <sup>2</sup> tivided by: P <sub>a</sub> <sup>2</sup> · P <sub>a</sub> <sup>2</sup>	LOG of formuta 1. or 2. and divide	P.2. P.3	Slop Ass	sure Curve e = "n" or igned ird Slepe	n x l	roe	Antik	00	Open Flow Deliverability Equals R x Antilog (Mcfd)
				<del>-</del>									
Open Flov	<b>w</b>		<del></del>	Mcfd @ 14,	65 psia		Deliverabi	lity			Mcfd @ 14	4.65 psla	
The u	undersi	gned	l authority, on	behalf of the	Company, s	tates that he	e is duly aut	thorized to	make th	e above repo	rt and tha	t he has	knowledge of
the facts st	tated th	erei	n, and that sa	id report is true	and correct	t. Executed	this the 20	<u> </u>	day of O	ctober		<del></del>	, 20 <u>11</u> .
<del></del>			Witness (if	any)			<u> </u>	Jod	4	Dm/t	L ompan/		RECEIVED
			For Commi	sslan			<del></del>	KO	er	Uni	//	O	CT-2 4-201
								•			-		01

KCC WICHITA

exempt status und and that the fore correct to the bes of equipment insta	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.  going pressure information and statements contained on this application form are true and those of the state of my knowledge and belief based upon available production summaries and lease records allation 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 Bird #2-28
	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>10/20/11</u>	<del></del>
	Signature:

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

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