KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flov	W					tions on Re	verse Side					
De	liverab	ilty	41105	hirtly Too	Test Date +10/1.7/1		1 12 1		API (15-0	No. 15 33-20610 ~	0 00 0		
Company		rior	Inc.	au inc i o			Lease Smither				#2-7	Well Number	
County Location Comanche C-NW-NE				Section 7		TWP		RNG (E/V 19W	V)		Acres Attributed		
Field Reservoir Bird South Mississipp)	Gas Gath	ering Conne	ection an Warr	ior	
Completion Date Plug Back To 11/07/83 5340'									Packer Se		-		;
Casing Size Weight 51/2 15.5				Internal I 4.950	Diameter		5351' 5		ations	то 5340'			
Tubing Size Weight 23/8 4.70					1.995	Diameter	5330	5330'		ations	To		
Type Con (Gas & c	oil) S	in	yle -	• • • • • • • • • • • • • • • • • • • •		id Productio ormation			Pumpir	ig unit	Plunger? Yes	/ No	
Producing Annulus	Thru	(An¶i 	us / Tubin	g)	% (Carbon Diox	ide		% Nitroge	n	Gas Gr	avity - G _g	
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size													
Pressure	Buildu	p: {	Shut in 10	/17	13 at 3	:30PM	(AM) (PM)	Taken 10	/18	20	13 at 3:30PI	M (AM) (PM)	······································
Well on L	ine:		Started	2	20 at	·	(AM) (PM)	Taken	* 3,	20	at	(AM) (PM)	
						OBSERVE	D SURFACI	E DATA			Duration of Shut-	in 24 Hou	rs .
Static /. Dynamic Property	Orifice Size (inches) Prover Pressu psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Wellhead (P _w) or (P	Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		bing d Pressure P,) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In				, , ,			psig 95	psia ·	psig	psia	· · ·		
Flow							22						Ī
						FLOW STF	REAM ATTR	BUTES					_
Coeffiect (F _b) (F	Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Grav Fac F	tor	Tomporoturo		ation otor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	et/ Fluid	
$(P_c)^2 = $		_:	(P _w) ² =	=;.	(OPEN FL		'ERABILITY) % (F) CALCUL		· · ·	(P _a)	² = 0.207 ² =	
(P _c) ² - (F or (P _c) ² - (F		(P	_p) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop	ssure Curve pe = "n" or signed ard Slope	n x LC	og 📗	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	3
						-							
				-		-		•		٠			
Open Flor	N	,	• • • •	Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd. @ _. 14.65 psi	а	
The ι	ındersi	gned	authority, o	n behalf of the	Company, s	states that h	ie is duly au				rt and that he ha		
the facts st	ated th	ereir	n, and that s	aid report is tru	e and correc	t. Executed	this the 31	<u> </u>	tay of OC	TOBER	<u> </u>	, 20 13 KCC W	\/ \
	· 		Witness (if any) ,		<u> </u>			Die	rey 1018	<u>ase</u>	KCC V	-
			For Comm	nission					_ T _O	Chec	NYUN ked by	NOV 2	7 2013 EIVED

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
	er Rule K.A.R. 82-3-304 on behalf of the operator American Warrior inc.
and that the foreg	oing pressure information and statements contained on this application form are true and
correct to the best	of my knowledge and belief based upon available production summaries and lease records
** **	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	st a one-year exemption from open flow testing for the Smitherman #2-7
	ounds that said well:
(Check	
	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
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
	to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary	to corroborate this claim for exemption from testing.
Date: 10/31/2013	
	Signature: Sullul asl
	Title: PRODUCTION ASSISTANT
	Title: _FRODUCTION ASSISTANT

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.

KCC WICHITA

NOV 27 2013