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

Type Tes	it:				(	See Instruct	tions on Rev	erse Side	·)					
	oen Flo		•		Test Date				ΛĐ	l No. 15				
De	eliverat	ilty	24.HrC	unt In Tes		<b>.</b>	e.			-057-20295 <i>-</i> -	0000			
Compan		rior	,				Lease Hefner			1		1-24	Well Nu	mber
County Ford			Local C-NE-		Section 24		TWP 27S		RNG (E 22W	/W)			Acres A	ttributed
Field Konda S	Southe	ast		·	Reservoi	si <b>ssip</b> p	ni		Gas Gar Oneok	thering Conne	ection			
Completi 2/22/83	on Dai	ė .				k Total Dept			Pácker S	Set at			***************************************	,
Casing S 41/2	Size		Weig 10.5		Internal ( 4.052	Diameter	Set at 5069		Perfo	orations 1		то 4954		
Tubing S 23/8	ize		Weig 4.70	ht	Internal I 1.995	Diameter	Set at <b>495</b> 0		Perio	prations		То		
Type Cor	•	n (De	escribe)	. 2		d Production				nit or Traveling ing unit	Plunger	Yes	/ No	
Producing Annulus	_	(Anı	nulus / Tubin	g)	% C	arbon Dioxi	de	1	% Nitrog	gen		Gas Gr	avity - G	ig .
Vertical E		l)			•	Pres	sure Taps					(Meter I	Run) (Pr	over) Size
	D. 32		. 10	<u>/7                                    </u>	.13 . 2	:00PM	/AAA //OfA :	10	)/8		13	3:00PI		
Well on L		`• : .		2										AM) (PM) AM) (PM)
· · ·					***************************************	· · · · ·	D SURFACE		<u> </u>		Duration		24	. :
Static /	ic / Orifice Circle one:  Meter		Pressure Differential	sure Flowing Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure Duration				Hours		
Dynamic Property	·		Prover Press psig (Pm)		Temperature t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		$(P_w)$ or $(P_t)$ or $(P_c)$ psig psia			(Hours) (Barrels)		, ,
Shut-In							10			- /				
Flow			·				5							· · · · · ·
				<del>, , , , , , , , , , , , , , , , , , , </del>	·	FLOW STR	EAM ATTRIE	BUTES						
Plate Coeffiec (F <sub>b</sub> ) (F Mofd	ient ,)	Pro	Circle one: Meter or ver Pressure psia	Press Extension √ P <sub>m</sub> x h	Grav Fac F <sub>s</sub>	tor T	Flowing Temperature Factor F <sub>11</sub>	Fa	ation ctor	Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)	. 1	Flowing Fluid Gravity G <sub>m</sub>
										* .				
(P <sub>c</sub> ) <sup>2</sup> =		. · :	(P <sub>w</sub> ) <sup>2</sup> =	· · · · · · · · · · · · · · · · · · ·	(OPEN FLO		ERABILITY)	CALCUL - 14.4) +				(P <sub>a</sub> );	<sup>2</sup> = 0.20	)7
		c)2 - (P <sub>w</sub> )2,	Choose formula 1 or 2:		LOG of formula 1. or 2. and divide   P 2 - P 2		Backpressure Curve Slope = "n" or Assigned		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog	
	· .			divided by: Pc2 - Pw			Standar	d Slope					(1	Mcfd)
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabili	ity			Vicfd @ 1	4.65 psi	a	; ;
The i	unders	gned	authority, o	n behalf of the	Company, s	tates that h	e is duly auti	norized to	make th	ne above repo	rt and tha	at he ha	s knowle	edge of
the facts s	tated t	nereii	n, and that s	aid report is true	and correct	. Executed	this the 13	. (	day of	larch			, 2	0 12
						-KCC	WICH	ITA	Jul	un Ca	se			·
٠.			Witness (	it any)				Ν	like	Shore	ompany	101	h	
			For Comm	nission		NOV	2 7 201	3 ''		Chec	ked by	<u> </u>		

**RECEIVED** 

			4		
I declare under penalt					ed to request
exempt status under Rule K	A.R. 82-3-304 on b	pehalf of the opera	tor_American W	arrior Inc.	
and that the foregoing pre	ssure information a	and statements co	ntained on this	application form	are true and
correct to the best of my kn	owledge and belief	based upon avail	able production :	summaries and I	ease records
of equipment installation ar		·	-	-	erein named.
I hereby request a one-	year exemption fro	m open flow testin	g for the Hefne	r #1-24	
gas well on the grounds that	at said well:			•	
	, .	• •			
(Check one)		•	·		
	bed methane produ				
	d on plunger lift due		*,		
	rce of natural gas fo	•		dergoing ER	•
	cuum at the presen			·	· .
✓ is not ca	apable of producing	g at a daily rate in	excess of 250 m	ncf/D	* * *
		·			
I further agree to supp			•	uments deemed	by Commission
staff as necessary to corro	borate this claim to	or exemption from	testing.		
					/
Date: 11/04/13			•		
	•		,	•	
	٠.				
		· (/n	100		
	Sign	nature:	llysa		
		Title: PRODUC	CTION ASSISTA	NT	·
		* *:			
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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 result KCC WICHITA