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

Type Test	:				6	See Instruc	tions on Rev	erse Side	)					
Ор	en Flow				Test Date	, <b>.</b>			ΔΡΙ	No. 15				
De!	liverabil	Y	Shut	lu Test	11/5/15	·•				33-20976-	0000			
Company America				# <del>***</del>			Lease Kerstette	эг			#1-29	Well No	ımber	
County Comanche		Location C-N2-S2-SW-NW			Section 29		TWP 32S		RNG (E/	W)		Acres Attributed		
Field Protection				Reservoir Viola				Gas Gathering Conne WPS		ction	To SECEIVED			
Completic 01/05/99					Plug Bacl 6135'	c Total Dept	th		Packer S	et at	•	الال الال	28 2010	
Casing Size 51/2		Weight 17			Internal D 4.892	Diameter	Set at 6199'		Perforations 5771'		то 5804'	'CC	EIVED	
Tubing Size 23/8		Weight 4.7			Internal D 1.995	Diameter	6102		Perforations		То			
Type Con Gas	npletion	(De	scribe)			d Production tion water				it or Traveling ng unit	Plunger? Yes	/ No		
	•	Ann	ulus / Tubing)	)	% C	arbon Dioxi	de		% Nitrog	en	Gas G	ravity -	G <sub>e</sub>	
Annulus Vertical D						Pres	sure Taps			·	(Meter	Bun) (E	rover) Size	
	· • • • • • • • • • • • • • • • • • • •						ouro tapo				(1110101		101017 0120	
Pressure	Buildup	: 5	Shut in11/5	2	0_15_at_1	1:00AM	(AM) (PM)	Taken_11	1/6	20	15 at 11:00	AM_	(AM) (PM)	
Well on L	ine:	5	Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
					-	OBSERVE	D SURFACE	E DATA			Duration of Shut	-in_24	Hours	
Static / Dynamic Property	Orific Size (inche		Circle one: Meter Prover Pressur	1	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P <sub>w</sub> ) or (P	Pressure	Wellhe	ubing ad Pressure (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liqu	id Produced (Barrels)	
Shut-In		_	psig (Pm)	Inches H <sub>2</sub> 0			psig 75	psia	psig	psia	<del></del>	<del>-</del>		
Flow			-				30							
						FLOW STR	BEAM ATTR	IBUTES				'		
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P <sub>m</sub> x h	Extension Fact		Flowing Temperature Factor F <sub>11</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	GOR (Cubic F Barrel	eet/	FlowIng Fluid Gravity G <sub>m</sub>	
					<u> </u>						<u> </u>			
(P <sub>c</sub> )² =		:	(P <sub>w</sub> ) <sup>2</sup> =_	:	(OPEN FL		'ERABILITY % (F	) CALCUL <sup>)</sup> <sub>e</sub> - 14.4) +		:		$()^2 = 0.3$ $()^2 =$	207	
(P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>a</sub> ) <sup>2</sup>		c)2- (P <sub>w</sub> )2	the cose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> (ivided by: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub>	LOG of formula 1. or 2.	P.2. P.2	Backpre Slop As	ssure Curve be = "n" or signed ard Stope	n x	roe	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)	
													_	
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 p	sia		
				behalf of the			_		-	e above repo ECEMBER	rt and that he h		wledge of 20 <u>15</u> .	
			Witness (if	any)			-			Men (	iompany		<del></del>	
			For Commi	ssion		<del></del>	_			Chec	ked by			

	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
and that to correct to of equipm	the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records nent installation and/or upon type of completion or upon use being made of the gas well herein named.  Eaby request a one-year exemption from open flow testing for the Kerstetter #1-29
	on the grounds 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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: <u>12</u>	<u>/4/2015</u>
	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.