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

Type Test	: en Flow				·		ctions on Rev	verse Side	•					
De	liverabilty	24hr	-6	.Hi.	Test Date 9/14/10					No. 15 033-21210 -	$\Omega$			
Company America	,		<u> </u>	DII IL	57110		Lease Randall				#1-27	Well Nu	ımber	
County Comanc		Loca C-NW			Section 27		TWP 31		RNG (E/	W)		Acres /	Attributed	
Field Kiowa					Reservoi Mississi				Gas Gat	hering Conne	ection			
Completic 04/27/01					Plug Bac 5294'	k Total De	oth		Packer S	et at				
Casing Si 51/2	ize	Weig 15.5	,		Internal Diameter 4.950		Set at 5319'		Perforations 4974'		то 5036'			
Tubing Si 23/8	ze		Weight 4.70		Internal Diameter 1.995		Set at 5100'		Perforations		То			
ype Con 3as & c		Describe)				d Production				nit or Traveling	Plunger? Yes	/ No		
Producing Annulus		nnulus / Tubi	ng)		% C	Carbon Dio	cide		% Nitrog	en	Gas G	ravity - (	3 <sub>0</sub>	
Vertical D	epth(H)					Pre	ssure Taps			<del></del>	(Meter	Run) (P	rover) Size	
Pressure	Buildup:	Shut in 9/	14	2	0 10 at 1	:45PM	_ (AM) (PM)	Taken_9/	15	20	10 at 1:45P	M	(AM) (PM)	
Well on L	ine:	Started		2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
		Circle one		Danasusa	<u> </u>	OBSERV	ED SURFACE			T	Duration of Shut-	-in 24	Hours	
Static / Dynamic Property	Orllice Size (inches)	Meter Prover Pressure psig (Pm)		Pressure Differential in inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature	Casing Wellhead Pressure (P <sub>+</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) palg psia		Tubing Wellhead Pressure $(P_w) \circ (P_t) \circ (P_e)$ psig pala		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							65							
Flow							55#				<del></del>	<u> </u>		
			_		<del></del>	FLOW ST	REAM ATTRI	BUTES	т		<u> </u>		, ,	
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact  √P <sub>m</sub> xh F <sub>g</sub>		tor	Flowing Temperature Factor F <sub>tt</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
				<del></del>						-				
P <sub>o</sub> )² =	:	(P_)²		:	(OPEN FL		VERABILITY) .% (P	CALCUL - 14.4) +		:	(P <sub>a</sub> ) (P <sub>d</sub> )	) <sup>2</sup> = 0.2 ) <sup>2</sup> =	07	
(P <sub>e</sub> )2 - (F	·	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1	ose tormula 1 or 2 1. P <sub>0</sub> 2 - P <sub>2</sub> 3 2. P <sub>0</sub> 2 - P <sub>2</sub> 3 ed by: P <sub>2</sub> 2 - P <sub>2</sub> 3	LOG of tormula 1. or 2. and divide	P. 2 - P. 2	Stop	sure Curve e = "n" or igned ard Slope	nxl	.oo [ ]	Antilog	Del Equals	en Flow iverability R x Antilog (Mcfd)	
				,										
Open Flo	<u> </u>			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	ia		
•		ad authority			·	atataa that		-	a mala sh					
		ed authority, or ein, and that :							o make th day of O		rt and that he ha		10	
		Witness	(If any	)		<del></del>	_	7	od	y S	my H		RECEIN	
							_	K.	09 <i>é</i>	(Vh	1sh			
		For Com	missio	n		·		•		Chec	ked by		ULI Z3	

I declai	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt stat	us under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
and that the	e foregoing pressure information and statements contained on this application form are true and
correct to th	e best of my knowledge and belief based upon available production summaries and lease records
of equipme	nt installation and/or upon type of completion or upon use being made of the gas well herein named.
	request a one-year exemption from open flow testing for the Randall 1-27
	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
	· · · · · · · · · · · · · · · · · · ·
I furthe	r agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as neo	essary to corroborate this claim for exemption from testing.
a ao 1100	
	<u>710</u>
	5/10
Date: 10/26	5/10
	Signature: Add Solution Title: Folleman

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.