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

Type Test	t:				(	See Instruct	tions on Rev	erse Side	<del>)</del> )			
	en Flo liverab		241.5	hutle	Test Date 9/29/11	<b>)</b> :				No. 15 033 <b>-</b> 21226	0000	
Company America	 /			MUZI I RE			Lease Randall					Well Number
County Location Comanche SW-NW-NW			Section 26		TWP 31		RNG (E/W) 20W			Acres Attributed		
Field Kiowa					Reservoii Mississi				Gas Gas WPS	hering Conne	ection	
Completic 06/20/01		le			Plug Bac 5180'	k Total Dept	th		Packer \$	Set at	<del> </del>	
Casing S 51/2	ize		Weight 15.5	Internal Diameter 4.950		Set at 5209'		Perforations 5006'		To 5028'		
Tubing Si 23/8	Tubing Size 23/8		Weight 4.70		Internal Diamete 1.995		Set at 5175'		Perforations		То	
Type Con Gas & C	•	ก (D	escribe)			d Production tion water				nit or Traveling ing unit	Plunger? Yes	/ No
Producing	•	(Алі	nulus / Tubing	)	% C	arbon Dioxi	de		% Nitrog	jen	Gas Gr	avity - G
Vertical D		1)		····		Pres	sure Taps				(Meter l	Run) (Prover) Size
Pressure	Buildu	ıp:	Shut in 9/29	2	0_11_at_1	:15PM	(AM) (PM)	Taken_9/	30	20	11 at 1:45PI	<u>И</u> (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 / Oynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature I	Well Head Temperature I	Casi Wellhead I (P, ) or (P,	Pressure	Wellhe	r (P <sub>r</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	·						70					
Flow							55#					
						FLOW STR	EAM ATTRI	BUTES				
Plate Coefficci (F <sub>b</sub> ) (F Mcfd	ient <sub>p</sub> )	Pro	Circle one: Meter or over Pressure psia	Press Extension Pmxh	Grav Fact F <sub>c</sub>	tor T	Flowing Femperature Factor F <sub>It</sub>	Fa	iation ctor : pv	Meterad Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity
					(OPEN EL (	DW) (DELIN	ERABILITY)	CALCIII	ATIONS			
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =_	<u></u> :	P <sub>d</sub> =			- 14.4) +		*	(P <sub>a</sub> ) (P <sub>d</sub> )	2 = 0.207 2 =
(P <sub>e</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F	? <sub>4</sub> );	(F	)2- (P <sub>w</sub> )2	thoose formula 1 or 2. 1. $P_e^2 - P_e^2$ 2. $P_e^2 - P_e^2$ ivided by: $P_e^2 - P_e^3$	LOG of formuta 1, or 2, and divide	P.2. P.2	Slop Ass	sure Curve e = "n" or igned urd Slope	n x	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				· · <del>- · ·</del>								
Open Flor	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 psi	a
The u	unders	igned	d authority, on	behalf of the	Company, s	tates that h					t and that he ha	_
the facts st	tated t	herei	n, and that sai	d report is true	and correc	t. Executed	this the 18	30#	day of C	ctober	r.H	, 20
			Witness (if	any)			_	1 60	17	Jun Force	ompafly	RECEIVED
			For Commis	sion			_	K OC	jer	Chec	ked by	OCT 2 4 201

	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
	t 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 Randall #2
gas well on the g	rounds that said well:
(Check	one)
· $\square$	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.
<b>\</b>	is not capable of producing at a daily rate in excess of 250 mcf/D
_	
I further agre	e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessar	y to corroborate this claim for exemption from testing.
Date: 10/19/11	
	Signature: Title: Foreman
	rate.

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.

OCT 2 4 2011

KCC WICHITA