KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;				(8	See Instruct	ions on Reve	rse Side,)						
	en Flow liverabij		ه	t In les	Test Date 9/10/201					No. 15 033-21360 -	0 0 0 0				
Company America			⊒uc	TINKS	0/10/20		Lease Murdock	<u></u>					Vell Nur	nber	
County Location Comanche C-SW-SW-NE			Section 3		TWP 35S		RNG (E/W) 16W			,	Acres Attributed ACC WICK RECEIVED				
				Reservoir Mississippian			Gas Gat Embrid		TCC Occ	· Win					
Completion Date 6/30/03			Plug Back Total Depth 5404'			Packer S	Set at			0~~~	8 20.				
Casing Size 51/2		1	Neight 5.5		Internal Dia 4.950		5443'		Perforations 5250'			то 5306'	'ECE	VEN .	
Tubing Size 23/8		Weight 4.70			Internal Di 1.995		ameter Set at 5400'					То		-0	
Type Cor Gas & o	•	(Describe)				d Production tion water				nit or Traveling ng unit	Plunger'	? Yes	/ No		
Producing Annulus	_	Annulus /	Tubing)		% C	arbon Dioxi	de		% Nitrog	en		Gas Gr	avity - G	i ₀	
Vertical E	epth(H)					Pres	sure Taps	-				(Meter i	Run) (Pr	over) Size	
Pressure	Buildup	: Shut in	9/10	2	0_15_at_6	:40PM	(AM) (PM)	9/ raken_9/	11	20	15 at_	7:30AI	VI (AM) (PM)	
Well on L	_ine:	Started		2	0 at		(AM) (PM)	「aken		20	at _		(AM) (PM)	
		Cien	le one:	December 1		OBSERVE	D SURFACE		· -		Duration	of Shut-	in_24	Hours	
Static / Dynamic Property	Orific Size (inche	e M Prover	eter Pressure (Pm)	Differential Temperature Temperature Wellhei		(P _w) or (P ₁)	d Pressure Wellhead Pressure				uration Liquid Produced Hours) (Barrels)				
Shut-In							20	- <u></u> -	F						
Flow							20		<u> </u>				ļ	<u>-</u>	
	- 		- 1			FLOW STF	REAM ATTRI	BUTES		·	- 1				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fac	tor	Flowing Temperature Factor F ₁₁	mperature Facto		tor R		GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m	
<u> </u>					(ODEN EL	OW) (DELIN	/ERABILITY)	CALCIII	ATIONS		l				
(P _c) ² =		_: (P _w) ² =_	:	P _d =	• •	·	· 14.4) +		:		(P₃) (P₃)	² = 0.2 ² =	07 <u>-</u>	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		hoose formula 1 or 2 1. $P_c^2 - P_c^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2. and divide	formula 1, or 2. and divide P_2_ P_2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x lOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo				Mcfd @ 14	65 nois		Deliverabi				Mefel @	14.65 ps	ia		
The	undersi			behalf of the	Company,		ne is duly au	thorized t	_	he above repo			as know	-	
the facts	stated th	erein, and	that sai	d report is true	e and correc	t. Executed	this the 17		day of $\frac{C}{\sqrt{I}}$	DECEMBER	1			₂₀ <u>15</u> .	
			Vitness (if	any)			-		JK_	a wast	оправ				
			or Commis	sion			_	-		Cher	ked by	<u> </u>			

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request							
exempt status ur	der Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.							
and that the fore	egoing pressure information and statements contained on this application form are true and							
correct to the be	st of my knowledge and belief based upon available production summaries and lease records							
	tallation and/or upon type of completion or upon use being made of the gas well herein named. uest a one-year exemption from open flow testing for theMurdock #4							
	prounds that said well:							
(Ched	k 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							
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D							
-	ee to supply to the best of my ability any and all supporting documents deemed by Commissionry to corroborate this claim for exemption from testing.							
Date: <u>12/17/2</u> 01	5							
	Signature: SULL OPERATIONS 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.