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

Type Test	:					6	See Instr	uct	ions on Reve	erse Side	)							
Op	en Flo	w				Test Date	, <b>.</b>				ΛDI	No. 15						
Del	liverab		allr. <	ر مل	14/11/	10/9/201						007-20	546 -	000	0			
Company America		rior	•	-WV	<del></del>	~3-			Lease Newton						#1	Vell Nu	mber	
County Location Barber C-SW-SW			Section 8	-				RNG (E/W) 10W				A	cres A	ttributed				
Field				Reservoir Mississippian					Gas Gathering Connection Wichita Gas									
Completion Date 2/07/78			Plug Back 4624'	Plug Back Total Depth 4624'					Set at									
Casing Size Weight 41/2 9.5			Internal D	Diameter		Set at 4640		Perforations 4606'				то 4616'						
Tubing Size 23/8			Weigi 4.70	nt		Diameter Set at 4621'				Perforations				То				
Type Com	•	n (De		•		Type Fluid			1		Pump U Pump			Plunge	r? Yes	/ No		
Producing		(Anr	nulus / Tubin	g)		% C	arbon Di	oxio	de		% Nitrog				Gas Gra	vity - C	i <sub>o</sub>	
Vertical D		i)					Pi	ress	sure Taps						(Mæter F	tun) (Pi	over) Size	
Pressure	Buildu	p: :	Shut in 10	9	2	0_15_at_10	0: <b>30 A</b> N	<b>1</b>	(AM) (PM)	Taken_10	)/10		20	15 at	10:30 /	ΔM (	AM) (PM)	
Well on Li	ine:	;	Started			0 at			(AM) (PM)	Taken			20	at		(	AM) (PM)	
							OBSER	۷E	D SURFACE	DATA		_		Duratio	n of Shut-i	<u>24</u>	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well H Temperature t		wellhead Press $(P_w) \text{ or } (P_t) \text{ or } (P_t)$		ressure or (P <sub>c</sub> )	Wellhe	Tubing ead Pressure r (P <sub>1</sub> ) or (P <sub>c</sub> )		KANG	KANSAS GORPORATION CO		d Produced Barrels)	
Shut-In			parg (* ***)		2		·		160	psia	psig	į p	SIB		שבנ אב	אר א	- I	
Flow									80					CON	SERVATION WICHITA,	DIVIS	ON O	
	<del></del>			1		1	FLOW S	TR	EAM ATTRIE	BUTES				-				
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		Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>11</sub>		Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)		v	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
			_		-			•							-			
/D \2			/D \2 -			•	OW) (DEI		ERABILITY)						(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	= 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =			(F <sub>w</sub> )* =		se formula 1 or 2:	P <sub>d</sub> = .		<u>=</u> 7		- 14.4) +			<u>-</u> :		(r <sub>d</sub> )-			
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		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>		LOG of formula 1. or 2. and divide	D 2 - D 2	Backpressure Curve Slope = "n"or 2 Assigned			l n x	rog	og		Antilog		Open Flow Deliverability Equals R x Antilog	
. 6, .	a,			divide	ed by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		P.º- P.			rd Stope							(Mcfd)	
	_																	
Open Flor	N				Mcfd @ 14.	65 psia			Deliverabil	ity				Mcfd @	14.65 psi	a		
The u	ınders	igned	d authority, c	n be	ehalf of the	Company, s	tates tha	ıt h	e is duly aut				•	rt and t	that he ha		•	
the facts si	tated t	herei	n, and that s	aid ı	report is true	and correct	t. Execu	ted	this the 12		day of 1	IOVEM	IBER			,	20 15 .	
			Witness	(if any	)			-	_			للله	<i>ييل</i> ا گ	Ampany	ase			
<del></del> -			For Com	nissio	n			_	_			<u> </u>	Chec	ked by	ey_			

exempt status und and that the foreg	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
of equipment insta I hereby requa	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 Newton #1  ounds that said well:
(Check □ □ □ ✓	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 eto supply to the best of my ability any and all supporting documents deemed by Commission
	to corroborate this claim for exemption from testing.
	Signature: WELL 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.