KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(-	See Instruct	ions on Rev	verse Side)				
	en Flov				Test Date):				No. 15			
Company American Warrior Inc.				11/03/15	11/03/15 Lease Margery			15-0	77-21564 -	Well Number			
County Location			on	Section			TWP RNG (E/W)		V)	1-6	Acres A	Attributed	
•		SW/4	SW/4		6		31S		7W				
Field Washbon				Reservoir Mississippian				Gas Gathering Conne West Wichita Gas		ection	"CG WIL		
Completion Date 11/2/06					Plug Back Total Dep 4540'		h		Packer Set at			TO RECEIVED	
Casing Si 51/2	Casing Size		Weigh 15.5`	t	Internal E 4.950'		Diameter Set a 4580		Perforations 4397'		то 4399	ME	CE/12
Tubing Si	Tubing Size		Weigh	t	Internal D				Perforations		Та		TIVED
23/8 4.7 Type Completion (Describe)				Type Fluid Production			Pump Unit or Trave			ng Plunger? Yes / No			
Oil &Gas Producing Thru (Annulus / Tubing)			•/	Oil & formation water % Carbon Dioxide				Pumping unit			iravity - (
Annulus		(Anr	iulus / Tubing	3)	% C	arbon Dioxi	ae		% Nitroge	n	Gas	iravity - (3 ₀
Vertical D	epth(H)				Pres	sure Taps				(Mete	Run) (P	rover) Size
Pressure	Buildur	o: ;	Shut in 11/	03 2	15 at 10	0:00AM	(AM) (PM)	Taken_11	1/04	20	15 _{at} 10:00	AM_	(AM) (PM)
Well on Li	ine:										at		(AM) (PM)
						OBSERVE	D SURFACI	E DATA			Duration of Shu	t-in 24	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu	Pressure Differential in	Flowing Temperature		I We∏head Prosei⊪				Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	futone	psig (Pm		Inches H ₂ 0	<u> </u>		psig 90	psia psig		psia	-		
Flow				<u> </u>			50			<u> </u>			
				!		FLOW STR	REAM ATTR	IBUTES	l				-
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Extension Fact		tor Temperature		rialion actor = pv	Metered Flor R (Mcfd)	v GOI (Cubic I Barre	FeeV	Flowing Fluid Gravity G _m
<u></u>			<u>. </u>										<u></u>
(P _c) ² =		_:	(P _w) ² =	·:	(OPEN FL	OW) (DELIV) CALCUL 'a - 14.4) +		:		a) ² = 0.2	207
$(P_c)^2 - (P_n)^2$ or $(P_c)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ divided by: $P_c^2 - P_a$	LOG of formula 1, or 2, and divide		Backpressu Slope		nxi	og 📗	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						_				-			
Open Flow Mcfd @ 14.65 psia						Deliverability			. <u>. </u>	Mcfd @ 14.65 psia			
											ort and that he		· ·
the facts s	tated ti	nerei	in, and that s	aid report is tru	e and correc	ct. Executed	I this the 1	7	day of DI	CEMBER	11/20	. ,	₂₀ <u>15</u> .
			Witness (if any)			-			For	Company		
			For Comr	nission			•			Che	cked by	UU	1

	under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	s under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
	foregoing pressure information and statements contained on this application form are true and
	best of my knowledge and belief based upon available production summaries and lease records
	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 Margery 1-6
gas well on th	ne grounds that said well:
(0	theck 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 further	agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nece	ssary to corroborate this claim for exemption from testing.
Date: 12/17/	2015
	Signature: Milly asi
	Title: WELL OPERATIONS ASSISTANT
	Tiuc.

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.