KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test	:			(See instruct	ions on He	verse Side	9					
	en Flow livera bil ly	athr Cla	ut In Tes	Test Date): 115				No. 15 33-20183 -	0000			
Company American		,	MX IVI 142	51 10/10/20	J10	Lease Merrill F	Ranch	100	20100	#2	Well Nu	mber	
County Location Comanche C-SW-SE			Section 11				RNG (E/W) 16W			Acres Attributed			
				Reservoir Mississippian			Gas Gathering Connection Oneoke			CC WICZ			
Completion Date			Plug Bac 4848'	Plug Back Total Depth 4848'			Packer Set at			DEC	28000		
Casing Size Weight 51/2 15.5`			Internal (4.950	Diameter	Set at 4869'		Perforations 4812'		то 4816	REC	- 2015 5/1/2		
Tubing Size Weight		ht	Internal I 1.995	Diameter	Set at 4840'		Perforations		То	<u>'</u>	CD_		
Type Completion (Describe)			Type Flui	Type Fluid Production Formation water&oil			Pump Unit or Traveling Plung Pumping unit			s / No			
Gas & oil Producing Thru (Annulus / Tubing)				% Carbon Dioxide			% Nitroge	Gas (Gas Gravity - G				
Annulus Vertical D					Pres	sure Taps				(Mete	r Run) (P	rover) Size	
Pressure	Buildup:	Shut in 10)/10	20 15 at 4	:50PM	(AM) (PM)	Taken_10	0/11	20	15 at 5:00F	PM	(AM) (PM)	
Well on L	ine:		2	20 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
		 -			OBSERVE	D SURFAC	E DATA			Duration of Shu	_{ut-in} _24	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one. Meter Prover Press psig (Pm	Differential in	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₆)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		paig (i iii	7 Indies H ₂ O			psig 120	psia	psig	psla				
Flow						75							
			-		FLOW STR	EAM ATTR	BUTES			_ ;			
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension P _m xh	Gra Fac F	tor	Flowing Temperature Factor F _H		riation actor	Metered Flow R (Mcfd)	w GO. (Cubic Barro	Feet/	Flowing Fluid Gravity G _m	
				(ODEN EL	OWN (DELIN	CDARU ITV	CALCIII	ATIONIC			<u>-</u>		
(P _c) ² =	:	(P _w) ²	z:	•	OW) (DELIV		-	.A110NS · 14.4 =	:		$(a_{a})^{2} = 0.2$ $(a_{d})^{2} = $.07	
(P _c) ² - (I or (P _c) ² - (I		(P _o) ² - (P _w) ²	Choose formula 1 or 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _c	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Backpressure Cur Slope = "n" or Assigned Standard Stope		n x I	og [Antilog	Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												_	
Open Flo	w		Mcfd @ 14	.65 psia		Deliverat	oility			Mcfd @ 14.65	osia		
	-	•	on behalf of the			•			•	ort and that he		_	
the facts s	tated the	rein, and that	said report is tru	e and correc	ct. Executed	I this the 1	<u> </u>	day of	LALLA	1100		₂₀ <u>15</u> .	
		Witness	s (if any)			-				Company VI	 !!		
		For Con	nmission			•	-		Che	cked by	4		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Merrill Ranch #2
gas well on 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 further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.
Date: _12/17/2015
Signature:

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.