KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it:				('See Instruci	tions on Rev	erse Side)			
- t	en Flo				Test Date				۸DI	No. 15		
De	eliverab	ilty	24.4rSh.	dIntest	- 11/05/1	. 4				033-21354 -	0000	
Company	у			(4[V.()	and the sales an		Lease Bunnell		***************************************		1-17	Well Number
County Location Comanche C-SE-NE-NW			Section 17			TWP RNG (E 31S 17W		(W) , Acres Attrib		Acres Attributed		
Field Wilmore)		-		Reservoi Altamou				Gas Gat	hering Conne	ection	
Completion Date 05/22/03			Plug Bac 5213'	k Total Dept	lh		Packer S	Set at				
Casing Size Weight 51/2 15.5			Internal Diameter 4.950		Set at 5250'		Perforations 4906'		то 4910'			
Tubing S	g Size Weight		Internal Diameter 1.995		Set at 4900'		Perfo	rations	То			
Type Completion (Describe)				Type Flui	Type Fluid Production Formation Water			Pump Unit or Traveling Plunger? Yes / No				
Gas Producing Thru (Annulus / Tubing)				% Carbon Dioxide			% Nitrogen		Gas Gr	Gas Gravity - G _g		
Tubing										·		
Vertical D	Depth(H	1)				Pres	sure Taps				(Meter f	Run) (Prover) Size
Pressure	Buildu	p: -	Shut in 11/0)5 2	0_14_at_8	:00AM	(AM) (PM)	raken_11	/06	20	14 at 9:30AM	И (AM) (PM)
Well on L	_ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
	,		,			OBSERVE	D SURFACE		· · · · · · · · · · · · · · · · · · ·	······································	Duration of Shut-	in 24 Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressue psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_1) or (P_c)		Tubing Wellhead Pressure $(P_w) \text{ or } (P_1) \text{ or } (P_c)$		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			pag (i iii)	inches Ti ₂ 0			470	psia	psig	psia	KANSAS CORPO	¢eived RATION COMMISSION
Flow							55				DEC	1 5 2014
r 						FLOW STR	EAM ATTRI	UTES				TION DIVISION
Plate Coeffied (F _b) (F	ient ,	Pro	Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Grav Fac F	tor	Flowing femperature Factor F ₁₁	Fa	ation ctor pv	Metered Flow R (Mcfd)		Flowing
			<u>.</u>									
(P _c) ² =			(P _w)² =_		(OPEN FL	, .	ERABILITY) % (P_	CALCUL + 14.4) +			(P _a) ⁽	² = 0.207
(P _c) ² - (1	_ · (F	P _c) ² - (P _w) ²	1. P _c ² - P _a ² 2. P _a ² - P _a ²	LOG of formula	P _c ² · P _w ²	Backpress Slope	sure Curve = "n" or gned rd Slope	n x i	LOG	Antilog	Open Flow Detiverability Equals R x Antilog (Mcfd)
	\longrightarrow			fivided by: $P_c^2 - P_w^2$	by:		Statitua		-			,
Open Flow Mcfd @ 14.65 psia						Deliverabil	Deliverability Mcfd @ 14.65 psia					
				behalf of the			•		_	e above repo	rt and that he ha	s knowledge of, 20
			Witness (if	any)			_		7	wey(Jase Jase	
			For Commi	ssion			_		<i>\\\\</i>	WUK Che	TUDLLA ked by	1

I declare under penalty of perjury under the laws of the exempt status under Rule K.A.R. 82-3-304 on behalf of the operand that the foregoing pressure information and statements correct to the best of my knowledge and belief based upon avoid equipment installation and/or upon type of completion or upon I hereby request a one-year exemption from open flow test	American Warrior Inc. contained on this application form are true and ailable production summaries and lease records on use being made of the gas well herein named.
(Check one) is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into is on vacuum at the present time; KCC app is not capable of producing at a daily rate I further agree to supply to the best of my ability any and staff as necessary to corroborate this claim for exemption fro	roval Docket Noin excess of 250 mcf/D all supporting documents deemed by Commission
Date: 12/11/2014 Signature:	Dulley ase 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.