KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Reve	erse Side	?)				
Op De	en Flo liverat	ow Dilty	11 h-Ch.	ot In Tes	Test Date	e: 4				No. 15 033-20450 -	-0001		
Company	1			UI IM VO	31 10/10//		Lease Kerstette	г				Vell Nu	mber
County Location Comanche C-NW-NE				Section 33	= :		TWP - 32S		W)	Acres Attributed		ttributed	
Field Birdeast					Reservoir Pawnee				Gas Gat WPS	hering Conn	ection		
Completion 09/12/81		te			Plug Bac 6132'	k Total Dept	th		Packer 5	et at			
Casing Size 51/2			Weigh 17	t	Internal Diamete 4.892		Set at 6164'		Perforations 4972'		To 4984'		
Tubing Si 23/8	ize		Weigh	t	Internal E 1.995	Diameter	Set at 5000		Perfo	rations	То		
Type Con Gas	npletio	in (Di	escribe)			d Production tion water				nit or Traveling	Plunger? Yes	/ No	
-	_	(Anı	nulus / Tubin	3)	% C	arbon Díoxi	de		% Nitrog	en	Gas Gra	avity - C	a _g
Annulus						B	+				(11.)	2	2.01
Vertical D	epth(i	H)				Pres	sure Taps -				(Meter F	iun) (Pi	rover) Size
Pressure	Buildu	ıp:	Shut in 10/	16 2	14 at 1	1:45AM	(AM) (PM) 1	aken 10)/17	20	14 at 11:45A	.M (AM) (PM)
Well on L	ine:		Started	2	0 at	·	(AM) (PM) 1	aken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	n <u>24</u>	Hours
Static / Dynamic Property	Orit Siz (inct	ze	Cucle one Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature	(P _p) or (P ₁)	ressure or (P _c)	Wellhe	fubing ad Pressure · (P,) or (P _e)	Duration (Hours)	{E	d Produced Barrels)
Shut-In			paig (; iii)	mones 1120			psig 45	psia	psig	psia	KANSAS CORF	eceive DRATIO	A COWWISSION
Flow		·					40				DE.C	15	2014
			- <u>_</u>			FLOW STR	EAM ATTRIE	BUTES			CONSER	VATION	DIVISION
Plate Coeffied (F _b) (F Mofd	ient p)	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac F _s	tor T	Flowing Femperature Factor F _I ,	Deviation Metered Flow GOR Factor R (Cubic Feet/ McId) Barrel)			KS Flowing Fluid Gravity G _m		
L								<u></u>					
/D \2			/D 12	_	•		ERABILITY)					= 0.2	07
(P _c) ² =	=	<u> </u>	(P _w) ² =	Choese formula 1 or 2	P _d =			ure Curve	14.4 =	;	(P _d)	<u>=_</u> _	
(P _c) ²⁻ (F or (P _c) ² - (F		(F	P _c)²- (P _w)²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:	b.s.b.s	Slope	:= "n" :r gned	пх	_og	Antilog	Deli Equals	en Flow verability R x Antilog [Mcfd]
<u> </u>									- 				
Onen Flei				Matel @ * :	GE pala		Dollares	.			Maid @ 14 05		
Open Flor		.1	d must be with a se	Mcfd @ 14.	<u> </u>		Deliverabili				Mofd @ 14.65 psi		
		-	-	aid report is true	,		•			ECEMBER	rt and that he ha		20 <u>14</u> .
			Witness (i	(any)			_			Profes	ACMORPHICAL IN		
			For Comm	Ission			_			Chec	ked by		

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 orange and that the foregoing pressure information and statement correct to the best of my knowledge and belief based upon of equipment installation and/or upon type of completion or the statement installation and/or upon type of completion or the statement installation and/or upon type of completion or the statement installation.	perator American Warrior Inc. ats contained on this application form are true and available production summaries and lease records upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow t gas well on the grounds that said well: (Check one) is a coalbed methane producer	Received KANSAS CORPORATION COMMISSION DEC 15 2014 CONSERVATION DIVISION
is cycled on plunger lift due to water is a source of natural gas for injection in is on vacuum at the present time; KCC a is not capable of producing at a daily ra	WICHITA, KS Ito an oil reservoir undergoing ER Ipproval Docket No
I further agree to supply to the best of my ability any ar staff as necessary to corroborate this claim for exemption Date: 12/11/2014	
Signature:	JULILY CASL LL 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.