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

Type Tes	t:				(	See Instruct	tions on Re	everse Side	)				
	en Flo liverab		HlvShud	hitet	Test Date 10/16/1					No. 15 033-21152 <del>-</del>	0000		
Company	У						Lease Kerstet	ter			#3-33	Well Nu	mber
County Comand	he		Locatio C-SE-N		Section 33		TWP 32S		RNG (E 19W	(W)		Acres A	ttributed
Field Birdeast	t				Reservoi Mississi				Gas Gat WPS	thering Conne	ection		
Completi 11/09/00		е		=	Plug Bac 5878'	k Total Dept	ih		Packer 5	Set at			
Casing S 51/2	lize		Weight 15.5		Internal I	Diameter	Set 589		Perfo 511	rations 6'	то 5178'		
Tubing S 23/8	íze		Weight 4.7		Internal I 1.995	Diameter	Set 510		Perfo	rations	То		
Type Cor Gas & o		n (De	escribe)			d Production tion water				nit or Traveling ing unit	Plunger? Yes	/ No	
Producing	_	(Anr	nulus / Tubing	)	% C	Carbon Dioxi	de		% Nitrog	gen	Gas Gr	avity - G	Ìg .
Vertical D	Depth(F	i)				Pres	sure Taps				(Meter	Run) (Pi	over) Size
Pressure	Buildu	p:	Shut in10/1	62	0_14 at_1	2:15PM	(AM) (PM)	Taken_10	)/17	20	14 <sub>at</sub> 12:15F	РМ(	AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken	<del></del>	20	at	(	AM) (PM)
				· _		OBSERVE	D SURFAC	E DATA	1		Duration of Shut-	in_24·	Hours
Static / Dynamic Property	Orifi Siz (înch	е	Gircle one: Meter Prover Pressur psig (Pm)	Pressure Differential e in Inches H <sub>0</sub> 0	Flowing Temperature t	Well Head Temperature (	Wellhead	sing I Pressure P <sub>r</sub> ) or (P <sub>c</sub> )	Wellhe	Tubing ead Pressure or (P <sub>e</sub> ) or (P <sub>e</sub> ) psia	Duration (Hours)	Rece	d Produced Barrels) ived
Shut-In							165	рыа	paig	para		1	TON COMMISSI
Flow							45					7	5 2014 ON DIVISION
	<del>- 1</del>			<del></del>		FLOW STR	EAM ATTE	RIBUTES			CONS	WICHIT	
Plate Coeffiec (F <sub>b</sub> ) (F Mofd	ient ,)	Pro	Circle one: Meter or ver Pressure psia	Press Extension ✓ P <sub>m</sub> x h	Grav Fac F <sub>c</sub>	tor	Flowing Femperature Factor F <sub>11</sub>	Fa	iation ctor : PY	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =_		•	OW) (DELIV		/) CALCUL P <sub>c</sub> - 14.4) +		·	(P <sub>a</sub> )	² = 0.2	07
(P <sub>c</sub> ) <sup>2</sup> -(I	·	<del>- '</del> (F	(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> ivided by: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P.2-P.2	Backpre Slo	essure Curve  ppe = "n"  or	n x	r 7	Antilog	Op Deli Equals	en:Flow verability R x Antilog Mcfd)
Open Fto				Mcfd @ 14.	65 psia		Deliveral	bility			Mcfd @ 14.65 ps	la	
		_	n, and that sai	d report is true			· .			ne above repor DECEMBER	t and that he ha		edge of 20 14 .
			Witness (if				-			ROAL	L UUVU	h	

•	nalty of perjury under the laws of the	ne state of Kansas that I am authorized to reques
and that the foregoing correct to the best of my of equipment installations.	pressure information and statemen y knowledge and belief based upon	nts contained on this application form are true an available production summaries and lease record upon use being made of the gas well herein named
gas well on the grounds	s that said well:	Datained
(Check one)		Received KANSAS CORPORATION COMMISSION
is cy is a is or ✓ is no	coalbed methane producer reled on plunger lift due to water source of natural gas for injection in a vacuum at the present time; KCC a cost capable of producing at a daily rasupply to the best of my ability any arproborate this claim for exemption	approval Docket No te in excess of 250 mcf/D and all supporting documents deemed by Commis
Date: 12/11/2014		) <sub>6</sub> .

## 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.