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

Type Test	t:				(	See Instruc	tions on Re	verse Side	)				
✓ Op	en Flo	w			Test Date				4 D	No. 15			
De	liverab	ilty			8/24/20	-				189-20847 <b>-</b>	-0000		
Company		Эреі	rating, L.L.C.			-	Lease Becker	WT		<u> </u>	1-3	Well Nu	mber
County	-		Location 2969 FSL	n & 2305 FEL	Section 3		TWP 33S		RNG (E 35W	/W)	,	Acres A	ttributed
Field Northwo	ods				Reservoir Morrow	,				thering Conn			
Completion 5/23/198		е			Plug Bac 6476	k Total Dep	th		Packer	Set at			
Casing S 5.5	ize		Weight 15.5		Internal D 4.950	Diameter	Set : 653		Perfo	orations 8	To 6018		
Tubing Si	iz <del>o</del>		Weight		Internal E	Diameter	Set		Perfo	rations	То		-
2.875	1 1		6.5		2.441		614	2					
Type Con Gas					Water	d Productio			Pump	nit or Traveling ing Unit	-	/ No	<del></del> -
Annulus	3		nulus / Tubing		% C	arbon Diox			% Nitrog	jen 	Gas Gr		
Vertical D 6560	epth(H	()		_		Pres	sure Taps		_		(Meter F	Run) (Pi	rover) Size
Pressure	Buildu	p:	Shut in8/23	2	0 14 at 8	:00	(AM) (PM)	Taken_8/	24	20	14 at 8:00	(	AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(	AM) (PM)
						OBSERVE	D SURFAC				Duration of Shut-	<sub>in_</sub> 24	Hours
Static / Dynamic Property	Orlfi Size (Inche	8	Circle one:  Meter  Prover Pressur		Flowing Temperature t	Well Head Temperature t	(P, ) or (F	Pressure	Wellhe	Tubing ead Pressure r (P <sub>1</sub> ) or (P <sub>6</sub> )	Duration (Hours)	Liquid	i Produced Barrels)
Shut-in			psig (Pm)	inches H₂0			psig 28	psia 42.4	psig 0	psia 14.4	24		_
Flow													
						FLOW STE	REAM ATTR	IBUTES					
Plate Coeffied (F <sub>b</sub> ) (F Mofd	ient ,)	Pro	Circle one: Meter or over Pressure psta	Press Extension P <sub>m</sub> x h	Grav Fact F <sub>g</sub>	tor	Flowing Temperature Factor F <sub>tt</sub>	Fa	iation ctor : pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G <sub>m</sub>
				_	•	OW) (DELIV	ERABILITY	•				= 0.2	07
(P <sub>c</sub> ) <sup>2</sup> ≃	<del></del>	<del>_:</del> _	(P <sub>w</sub> )² =_	hoose formula 1 or 2	P <sub>d</sub> =		% (F	P <sub>c</sub> - 14.4) +	14.4 = _	<del></del> :	(P <sub>d</sub> ) <sup>2</sup>	<u>-</u> -	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>2</sub> <sup>2</sup> -P <sub>2</sub> <sup>2</sup> 2. P <sub>2</sub> <sup>2</sup> -P <sub>3</sub> <sup>2</sup> vided by: P <sub>2</sub> <sup>2</sup> -P <sub>3</sub> <sup>2</sup>	LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpres Slope Pc2-P2 Ass Standa		n x	rog	Antilog D		en Flow verability R x Antilog Mcfd)
Open Flov				Mcfd @ 14.	_  65 psia		Deliverab				Mcfd @ 14.65 psi	 a	
		nner	l authority on		<del></del>	tates that h		•	n maka #		rt and that he ha		edge of
		_	n, and that sai		• •		•		_		it and that he ha		15 .
						F.	Received						
			Witness (if	iny)	1		PORATION COI	MMISSION—	<u> </u>	For C	Company		
			For Commis	sion		MUL	12920	15		Chec	cked by		

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		er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
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		
I hereby request a one-year exemption from open flow testing for the Becker WT 1-3  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: 5/8/15  Received  KANSAS CORPORNTION COMMISSION  Signature:  Katie Wright, Regulatory Analyst	correct to the best	of my knowledge and belief based upon available production summaries and lease records
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Received KANSAS CORPORATION COMMISSION  Signature: LULL WILL WILL WILL WILL WILL WILL WILL		
KANSAS CORPORATION COMMISSION Signature: LUMBL WIJNLY UF  Title: Katle Wright, Regulatory Analyst	Date: <u>5/8/15</u>	<del></del>
KANSAS CORPORATION COMMISSION Signature: LUIJU WIJUUT WILL WIGHT, Regulatory Analyst		
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WANSAS CORPORATION  Title: Katle Wright, Regulatory Analyst		
Title: Katie Wright, Regulatory Analyst		Received Junesion
	<b>KAN</b> SAS	CORPORATION COMMISSION Signature: LUIUL WINLING UT

## 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.