KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Type Tes			0		(See Instruc	tions on Re	verse Side	9)			
= :	oen Flo eliverab				Test Date 6/21/20			·		No. 15 081-20657 -	-0000	
Company		Оре	rating, L.L.C				Lease Ellsaes	sser			1-23	Vell Number
County Haskel	 		Location 3300 FSL & 3300 FEL		Section 23		TWP 29S		RNG (E/W) 33W		P	Acres Attributed
Field Lemon	NE				Reservoir Ft. Scott/0		"B"/Atoka/Ma	rmaton		thering Conn Energy Ser		
Completi 9/5/95	on Dat	te			Plug Bac 5580	k Total Dep	oth		Packer S None	Set at		
Casing S 5.5	ize _		Weight 15.5	l	Internal Diameter 4.950		Set at 5610		Perforations 4660		To 5366	
Tubing S 2.375	ize		Weight 4.7		Internal Diameter 1.995		Set at 5357		Perforations		То	
Type Cor Single		n (D	escribe)		Type Flui Water/	d Productio	ın	•	Pump Ui Pump		Plunger? Yes	/ No
Producing	-	(An	nulus / Tubing)	% C	arbon Diox	ide		% Nitrog	gen	Gas Gra 0.728	ıvity - G _g
Vertical E	Depth(F	1)		· <u> </u>		Pres Flan	ssure Taps ige				(Meter F 2.0	lun) (Prover) Size
Pressure	Buildu	p:	Shut in <u>6/2</u> 0)2	0_14_at_8:	:00	(AM) (PM)	Taken_6/	21	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	E DATA		·	Duration of Shut-i	
Static / Dynamic Property	amic Size		Circle ane: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature f	Well Head Temperature	Casing Wellhead Pressure (P _w) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_o) psig psia		Duration (Hours)	Liquid Produced (Barre!s)
Shut-In							38	52.4	0	14.4	24	
Flow				<u>.</u>								
Plate			Circle one:				Flowing	IBUTES ·				Eleving
Coeffiecient		Pro	Meter or Extension rover Pressure psia		Gravity Factor F _g		Temperature		iation ctor : ev	Metered Flov R (Mcfd)	v GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
(P _c) ² =			(P \2 -	:	•		'ERABILITY) % (F) CALCUL ² c - 14.4) +			(P _a)² (P _d)²	= 0.207 -
(P _o) ² - (I	P _a) ²		P _c) ² - (P _w) ²	2. P _o ² - P _o ² tivided by: P _c ² - P _o ²	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Backpres Slop Ass	ssure Curve be = "n" orsigned ard Slope	n x 1	Log	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
0												-
Open Flor			4 0 20	Mcfd @ 14,			Deliverab				Mcfd @ 14.65 psia	
				behalf of the			· ·				rt and that he has	-
			Witness (if	any)		KANSAS C	Received		1	Ear(Сотралу	
			For Commis				JN 297				ked by	
						-					•	

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.						
	the foregoing pressure information and statements contained on this application form are true and						
	o the best of my knowledge and belief based upon available production summaries and lease records nent installation and/or upon type of completion or upon use being made of the gas well herein named.						
	eby request a one-year exemption from open flow testing for the Ellsaesser 1-23						
	on the grounds that said well:						
940	· · · · · · · · · · · · · · · · · · ·						
	(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						
	her agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.						
Date: _5/1	11/2015						
Date: _ <u>5/</u>	Received Signature: WMW WMJ WT						
Date: _ <u>5/</u>	16. / 1. 1. 10 . 1						

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.