Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(See Instru	uctions o	n Rev	verse Side)				
√ Op	en Flo	٧			Test Date	. ,		•		ΔDI	No. 15			
De	liverab	lty			8/3/201						081-20657	-0000		
Company Chesape		per	ating, L.L.C				Lea Ell	se saes	ser			1-23	Well Nu	mber
County Haskell			Location 3300 FS	on L & 3300 FEL	Section 23		TW 29			RNG (E.	w)	,	Acres A	Attributed
Field Lemon	NE				Reservoir	r Chester/K0	C "B"/Atol	ka/Mar	maton		hering Conn Energy Ser			
Completic 9/5/95	on Date	3			Plug Bac 5580	k Total De	epth			Packer S None	Set at			
Casing Si 5.5	ize		Weigh 15.5	t	Internal E 4.950	Diameter		Set a		Perfo 466	rations 0	то 5366		
Tubing Si 2.375	ze		Weigh	l .	Internal I	Diameter		Set a 5357		Perfo	rations	То		
Type Com		(De	escribe)			d Product Oil	ion			Pump Ur Pump	nit or Traveling Unit	Plunger? Yes	/ No	
	Thru	(Anr	nulus / Tubing)		arbon Dic	oxide	п		% Nitrog		Gas Gra 0.728	avity - C	
Vertical D)		· · · · · · · · · · · · · · · · · · ·		Pre	essure Ta	aps					Run) (Pi	rover) Size
5622						Fla	inge					2.0		
Pressure	Buildu); ;	Shut in 8/2	2	20_15_at_8	:00	_ (AM)	(PM)	Taken 8/	3	20	15 at 8:00	(AM) (PM)
Well on L	ine:	;	Started	2	:0 at		_ (AM)	(PM)	Taken		20	at	(AM) (PM)
						OBSER\	/ED SUI	RFACE	E DATA			Duration of Shut-	_{in_} 24	Hours
Static / Dynamic Property	Orific Size (Inche	;	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperatu t	re (P _u	,) or (P _t	Pressure	Wellhe	Tubing ad Pressure r (P _t) or (P _c)	Duration (Hours)		d Produced Barrels)
Shut-In			poig (i m)	monos ri ₂ o			.30	_	psia 44.4	psig 6	20.4	24		
Flow														
						FLOW S	TREAM .	ATTRI	BUTES					
Plate Coeffieci (F _b) (F Mofd	ent ,)		Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Grav Fact	tor	Flowing Temperature Figure Fig	ature or	Fa	ation ctor pv	Metered Flow R (Mcfd)	y GOR (Cubic Fer Barrel)	et/	Flowing Fluid Gravity G _m
					(OPEN FL	, .,	IVERAB	•					= 0.2	07
(P _c) ² =		_:_	(P _w) ² =	Choose formula 1 or 2			_%.		' _c - 14.4) +	14.4 =	 :	(P _d) ²	=	
(P _c) ² - (F or (P _c) ² - (F	o ⁴) ₅	(P	(p)2 - (P())2	1. P _c ² · P _a ² 2. P _c ² · P _d ²	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	B:	Slop Ass	ssure Curve e = "n" or signed	. n x	rog	Antilog	Deli Equals	en Flow verability R x Antilog
			1.3	divided by: P _c ² - P _w	2 by:	<u>*</u>	1	Standa	ard Slope			<u></u>		(Mcfd)
				<u> </u>	•	ı								
Open Flov	N			Mcfd @ 14	.65 psia		Deli	iverabi	ility			Mcfd @ 14.65 psi	a	
The u	ındersi	gned	l authority, or	behalf of the	Company, s	states that	he is d	uly au				rt and that he ha		
the facts st	tated th	erei	n, and that sa	id report is tru						day of C	ctober		, , 2	20 15
						KCC	WIC	$HI\overline{L}$	Ά			· 		
::			Witness (if	any)		OCT					ForQ	Company		
			For Commi	ssion :		 	60 4			•	·Chec	ked by ':		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator. Chesapeake Operating, L.L.C. 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 Elisaesser 1-23 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: 10/21/2015 Signature: Sara Everett, Regulatory Analyst									
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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.