Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(See Instruc	tions on Re	verse Side))						
√ Op	en Flov	N			Test Date	1*			APLI	No. 15					
De	liverabi	ilty			5/12/20					25-21217 -	0000				
Company Chesapeake Operating, L.L.C.					Lease Theis								mber		
County Clark			Location 2065 FNL & 380 FWL		Section 9		TWP 35S		RNG (E/W) 25W				Acres A	Attributed	
Field McKinney				Reservoir Cheșter			Gas Gath	P							
Completion Date 12/8/00			Plug Back Total Depth 6140			Packer Set at									
Casing Size 4.5			Weight 11.6		Internal Diameter		Set at 6200		Perforations 5851			то 5959			
Tubing Size 2.375			Weigl 4.7	nt	Internal I	Diameter	Set at 5900		Perforations			ſο	-		
Type Con Gas	npletion	1 (D	escribe)			d Production				it or Traveling		Yes	/ No		
Producing	-	(Anı	nulus / Tubin	g)		arbon Dioxi	ide		%- Nitroge			Gas G	ravity - (a _o	
Annulus Vertical D 6200		l)				Pres	sure Taps				. (1	Meter	Run) (P	rover) Size	
Pressure	Buildu	p;	5/1 Shut in5/1	1 2	15 at 8	:00	(AM) (PM)	Taken_5/	12	20	15 _{at} 8	:00	((AM) (PM)	
Well on Line:			Started 20		0 at		(AM) (PM) Taken		20 .		at	at		(AM) (PM)	
				·		OBSERVE	ED SURFAC	E DATA			Duration o	f Shut	-in 24	Hours	
Static / Dynamic Property	Orific Size	9	Circle one: Meter Prover Press	1	Flowing Temperature t	Weil Head Temperature t	(P _w) or (F	Pressure	Wellhea (P _w) or	ubing d Pressure (P _t) or (P _c)	Duratio (Hour	on	Liquid Produced (Barrels)		
Shut-In			psig (Pm)	Inches H ₂ 0			142	psia 156.4	142	156.4	24		-		
Flow															
						FLOW STE	REAM ATTR	IBUTES							
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Grav Fac F	tor	Flowing Temperature Factor F _{ff}	Fa	riation actos F _{pv}	Metered Flov R (Mcfd)		GOR (Cubic Feet Barrel)		Flowing Fluid Gravity G _m	
														<u> </u>	
(P _c) ² =		_:	(P _w)² :	=:	P _d =		/ERABILITY % (I) CALCUL ² 。- 14.4) +		:) ² = 0.2) ² =	07	
$(P_c)^2 - (P_g)^2$ or $(P_c)^2 - (P_d)^2$		(I	P _c) ² - (P _w) ²	1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _w	1. or 2. and divide	P _c ² -P _w ²	Backpressure Cun Slope :: "n" or Assigned Standard Slope		0 × 100		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flo	<u> </u>			Mcfd @ 14	.65 psia		Deliverat	oility			Mcfd @ 14	1.65 ps	ia		
The	unders	igne	d authority, o	on behalf of the	Company,	states that I	he is duly a	uthorized t	to make th	e above repo	ort and that	t he h	as know	ledge of	
		_		said report is tru		t. Executed	this the <u>1</u> Received	6 1	day of N					₂₀ <u>15</u> .	
			442	El amid			CORPORATION		•	E	Compac				
			Witness	(u any)		D	EC 027	ZUID		FOR	Company				
			For Com	mission		CONS	SERVATION D WICHITA, K	IVISION 3		Che	cked by				

exempts and that correct to	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 the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the Theis 2-9
	on the grounds that said well:
	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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commissionecessary to corroborate this claim for exemption from testing.
Date: <u>1</u>	1/16/2015
	Signature: Sara Everett, Regulatory Analyst

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.