KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			-, (See Instruct	ions on Re	verse Side	a)					
Open Flow Deliverability			Test Date 6/21/20					No. 15 08 1-20657 -	0000			
Company Chesapeake Opera	ting, L.L.C.				Lease Ellsae	sser			1-23	Well Nu	mber	
County Location Haskell 3300 FSL & 3300 FEL			Section 23				RNG (E.	∕W)			Attributed	
Field Lémon NE	NE		Reservoir Ft. Scott/0		3"/Atoka/Marmaton		Gas Gathering Connection OneOk Energy Services		ection vices			
Completion Date 9/5/95			Plug Back 5580	k Total Dept	h		Packer 8 None	Set at		JUN	05 20	
Casing Size 5.5	Weight 15.5		Internal D 4.950	Internal Diameter 4.950		Set at 5610		Perforations 4660		REC	Elle	
Tubing Size 2.375	Weight 4.7		Internal D 1,995	Internal Diameter 1.995		Set at 5357		Perforations			CO	
Type Completion (Des	cribe)		Type Flui Water/	d Production Oil	<u> </u>		Pump Ui Pump		Plunger? Yes	s / No		
Producing Thru (Annu Annulus			% C	arbon Dioxi	de		% Nitrog	gen	Gas (Gravity - 0	a _g	
Vertical Depth(H) 5622				Press Flang	sure Taps				(Mete 2.0	r Run) (P	rover) Size	
Pressure Buildup: S	hut in <u>6/20</u>		0_14_at_8			Taken_6/	21	20	14 _{at} 8:00		(AM) (PM)	
Well on Line: S	tarted	20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
				OBSERVE	D SURFAC	E DATA			Duration of Shu	ıt-in_24	Hour	
Static / Orifice Meter Dynamic Size Property (inches) Property psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing We!! Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liqui	Liquid Produced (Barrels)	
Shut-In					38	52.4	0	14.4	24			
Flow								<u> </u>				
 -			- [FLOW STR		IBUTES					i	
Plate Coefficient (F _b) (F _p) Mcfd Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact ✓ P _m ×h F _q		or T	Flowing Temperature Factor Fr		oviation Metered Flow factor R F _{pv} (Mcfd)		y GOI (Cubic I Barre	eet/	Flowing Fluid Gravity G _m	
			(OBEN EL (OW) (DELIVI	EDADII ITV	CALCIII	ATIONS					
(P _c) ² =:	(P _w) ² =	:	P _d =) 0AL00L P _c - 14.4) +		:		$_{a}^{2}$) ² = 0.2 $_{d}^{2}$ =	07 ——	
$(P_o)^2 - (P_a)^2$ $(P_o)^2$ $(P_o)^2 - (P_d)^2$.²- (P _w)²	1. P _c ² - P _c ² 2. P _c ² - P _c ² ided by: P _c ² - P _c ²	LOG of formula 1. or 2. and divide	P.2 - P.2	Slo	ssure Curve pe = "n" - or signed ard Slope	l n x i	LOG	Antilog	Del Equals	en Flow iverability R x Antilog (Mcfd)	
		e w				,						
0						***				<u> </u>		
Open Flow		Mcfd @ 14.6	•		Deliverab	.	141		Mcfd @ 14.65 p			
The undersigned the facts stated therein,	•				•			•			•	
	Witness (if ar	ny)			-			For G	ompany			
	For Commiss	ion						Chec	ked by			

and that the fore correct to the bes	going pressure inform at of my knowledge and	nation and statements con d belief based upon availal	or Chesapeake Operating, Latined on this application for the production summaries and	rm-are true and d lease records
• •	, -	•	se being made of the gas we	I herein named.
	rounds that said well:	tion from open flow testing	Tor the	KCCI
•	is a coalbed methan is cycled on plunger is a source of natura is on vacuum at the is not capable of pro	r lift due to water al gas for injection into an o present time; KCC approva oducing at a daily rate in e	xcess of 250 mcf/D supporting documents deem	KCC WICH JUN 05 2015 RECEIVED
Date: <u>5/11/2015</u>		1,	î. Wwarnt	

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.