## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

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Type Test	t:				(	See instruc	tions on He	verse Siae	?)					
	en Flow				Test Date	ə:			API	No. 15				
De	liverabil	ity		<u>-</u>	6/18/20	14			15-0	81-21503 -	-0000			
Company Chesape		per	ating, L.L.C				Lease MLP L	ight			1-2	Well N	umber	
County Location Haskell 1650 FSL & 1980 FEL			Section 2		TWP 30S	RNG (E/W) 34W				Acres	Attributed			
Field Eubank South			Reservoir Chester			Gas Gathering Connection DCP Midstream Marketing,			·	Ko-				
Completion Date 3/15/04			Plug Back Total Depth 5533			Packer Set at None			KCC V JUN 115 38 RECEI					
Casing Size Weight 5 1/2 15.5			t	Internal I 4.950	Diameter	Set at 5590		Perforations 5365		то 5398	3	Dr. Dr.		
Tubing Size Weight 2 7/8 6.5			t	Internal I 2.441	Diameter	Set at <b>5444</b>		Perforations		То		CEL		
Type Completion (Describe) Single Gas				Type Fluid Production Oil & Water			Pump Unit or Traveling Plunger? Ye Pump Unit			s / No				
	g Thru	(Anr	rulus / Tubing	3)	% C	Carbon Dioxi	ide		% Nitroge	en	Gas	Gravity -	G <sub>g</sub>	
Vertical E		)				Pres	sure Taps				(Mete	r Run) (f	Prover) Size	
Pressure	Buildup	: :	Shut in 6/1	72	0_14_at_8	:00	(AM) (PM)	Taken_6/	'18	20	14 at 8:00		(AM) (PM)	
Well on L	.ine:				0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shu	ıt-in_24	Hour	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature Temperatur t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>I</sub> ) or (P <sub>C</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>a</sub> ) psig psia		Duration (Hours)		ild Produced (Barrels)	
Shut-In			F				20	34.4	5	19.4	24			
Flow														
						FLOW STR	REAM ATTR	IBUTES						
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P <sub>m</sub> xh	Extension Fa		vity Flowing tor Temperature Factor Fin		iation ictor pv	Metered Flow R (Mcfd)	v GOF (Cubic F Barre	Feet/	Flowing Fluid Gravity G <sub>m</sub>	
								<u> </u>						
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> )² =	•	(OPEN FL	OW) (DELIV		) CALCUL <sup>2</sup> c - 14.4) +				$a^{2} = 0.2$ $a^{2} = 0.2$	207	
$\frac{(P_{o})^{2} - (P_{a})^{2}}{(P_{o})^{2} - (P_{d})^{2}}$ or $(P_{o})^{2} - (P_{d})^{2}$		$(P_o)^2 - (P_w)^2$		hoose formula 1 or 2:  1. P <sub>0</sub> <sup>2</sup> · P <sub>a</sub> 2. P <sub>c</sub> <sup>2</sup> · P <sub>d</sub> 2. P <sub>c</sub> <sup>2</sup> · P <sub>d</sub> wided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> LOG of formula 1. or 2. and divide by:		Backpre Sig		ssure Curve pe = "n" or signed ard Slope	n x l	og [ ]	Antilog	O De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	w.			Mcfd @ 14.	65 nsia		Deliverab	ility			Mcfd @ 14.65 p	eia		
		nec	Lauthority or			states that h		<del></del>	o make the	-	rt and that he h	-	uledge of	
	_		•	id report is true			-			•	it and that he f		20 <u>15</u> .	
							_							
			Witness (ii	eny)			_			For C	Company			
			For Comm	ssion			_			Chec	ked by			

exempt status und and that the foreg correct to the best	er penalty of perjury under the laws of the state of Kansas that I ar ler Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Oper poing pressure information and statements contained on this application of my knowledge and belief based upon available production summallation and/or upon type of completion or upon use being made of the	rating, L.L.C. ration form are true and aries and lease records
	est a one-year exemption from open flow testing for the MLP Light ounds that said well:  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 undergoi	KCC WICH, JUN 05 2015 RECEIVE
•	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 to supply to the best of my ability any and all supporting document to corroborate this claim for exemption from testing.	ts deemed by Commission
	Signature: <u>Latre</u> Wur Title: <u>Katie Wright, Regulatory Analy</u>	ist

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.