## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flow				Test Date	See Instructi	ions on Re	verse Side	APIN	lo. 15	מאראר	5
Company					7/19/20	11	Lease		15-18	39-22490		Well Number
Chesape	ake O	perating			0		Thomas	Holt	DNO 4544	<u> </u>	3-10	A A Ab albo
County Local Stevens C SE			Location C SE	on Section 10			TWP 33S		RNG (E/W 36W	")		Acres Attributed
Field Walkameyer				Reservoir <b>Morrow</b>						oring Conne ield Servic		
Completion Date 8/30/2005					Plug Back Total Depth 6468'				Packer Se	t at		
Casing Si 5-1/2"	Z <del>O</del>		Weight 17#		Internal Diameter		Set at <b>6525'</b>		Perforations 6030'		то 6044'	
Tubing Si 2 7/8"	Z9		Weight 6.5#		Internal Diameter			Set at 5953'		Perforations		
Type Con Single -	•	(Describ	e)	Type Fluid Production					Pump Unit	or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing Tubing			/ Tubing)	% Carbon Dioxide					% Nitrogen			avity - G <sub>g</sub>
Vertical D	lepth(H)					Press	sure Taps	<u>-</u> .			(Meter	Run) (Prover) Size
Pressure	Buildup	: Shut	7/19	2	11 at 7	:00 AM	(AM) (PM)	Taken 7/	20	20	11 at 7:00 A	M(AM) (PM)
Well on L	ine:	Starte	ed	20	) at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24 Hours
Static / Dynamic Property	ynamic Size		ircle one: Meter er Pressure sig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	1 t 1 temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>2</sub> )		Tubing Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$ psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In							psig 175	189.4	175	189.4	24 hrs.	
Flow					_							
	<del></del> -		1		<del></del>	FLOW STR		IBUTES				1
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Mete Prover Pr	Ctrote one:  Meter or  Prover Pressure  psia		Gravity Factor F <sub>0</sub>		Flowing Deviate Factor F <sub>pv</sub>		ctor	Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	l Gravity I
					(OPEN FL	OW) (DELIV	ERABILITY	O CALCUL	ATIONS		(2)	
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =			P <sub>c</sub> - 14.4) +		:	(P <sub>a</sub> ,	) <sup>2</sup> = 0.207 ) <sup>2</sup> =
(P <sub>a</sub> ) <sup>2</sup> - (I or (P <sub>a</sub> ) <sup>2</sup> - (I		(P <sub>g</sub> )²- (	P_) <sup>2</sup>	1, P <sub>a</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2, P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> ided by: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formuta 1. or 2, and divide	p <sub>2</sub> -p <sub>2</sub>	Šid	essure Curve pe = "n" - or ssigned dard Slope	n x L	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				· · ·	-							
Open Flow Mcfd @ 14.65 psia						Delivera	Deliverability			Mcfd @ 14.65 psia		
		_	-								ort and that he h	
the facts s	itated th	erein, ar	nd that said	l report is true	and correc	ct. Executed	this the _S	7	Pay of No		- ^-	RECEIVED
		<u></u>	Witness (if a	ny)		<u>.                                    </u>			NU		Company	NOV 1 4 20
			For Commiss	sion						Cha	cked by	1 1 20

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc.
and that the for correct to the bo of equipment in	egoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named.
	grounds that said well:
(Che	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
_	ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
Date: <u>11/9/201</u>	1
	Signature: The Store of the Sto

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.

RECEIVED

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