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

Type Test	t:				(	See Instruct	tions on Re	verse Side	<del>)</del> )					
<b>√</b> Op	en Flo	w			Test Date	a•			A D1 I	No. 15				
De	liverat	oilty			8/15/20					89-20419 <b>-</b>	-0000			
Company Chesapeake Operating, L.L.C.							Lease Flowe	r Unit			1-5	Well Number		
County Stevens				Location 2626 FNL & 2353 FEL		Section 5		TWP F		N)		Acres Attribut	ed	
Field Walken	neye	r N\	N		Reservoir Morrov		•			ering Conn Field Servi				
Completion 11/7/78		te			Plug Bac 6137	k Total Dept	th		Packer Se	et at		<del>-</del> .		
Casing Size 5.5		Weigh 14	Weight 14		Internal Diameter		Set at 6182		ations	то 6036				
Tubing Size 2 3/8		Weigh 4.7	Weight 4.7		Internal Diameter		Set at 6013		ations	То				
Type Con Gas	npletio	n (De	escribe)		Type Flui	d Production	า		Pump Uni Plunge	it or Traveling r	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) Tubing					% C	Carbon Dioxi	de	% Nitrogen		en	Gas Gravity - G <sub>g</sub>			
Vertical D	epth(ł	<del>1</del> )			-	Press	sure Taps	-	:		(Meter	Run) (Prover)	Size	
Pressure	Buildu	ıp:	Shut in _8/1	4 2	0_15_at_8	:00	(AM) (PM)	Taken_8/	15	20	15 at 8:00	(AM) (F	—— 'М)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken	<u>.</u>	20	at	(AM) (F	PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in_24	Hours	
Static / Dynamic Property	Orif Siz	e:e	Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature t	Cas Wetihead (P <sub>w</sub> ) or (F	Pressure	Wellhea	ubing d,Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produ (Barrels)		
Shut-In	1.	-	psig (Pm)	Inches H <sub>2</sub> 0			psig 60	psia 74.4	psig 66	80.4	24	~		
Flow	r. .•							,						
	·			r		FLOW STR	EAM ATTR	BUTES		· · · · · · · · · · · · · · · · · · ·				
Plate Coeffieci (F <sub>b</sub> ) (F Mcfd	ient ,)		Circle one: Meter or ver Pressure psia	Press Extension P <sub>m</sub> x h	Grav Fact F <sub>c</sub>	tor T	Flowing emperature Factor F <sub>ft</sub>	Fa	iation ctor : pv	Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	eet/ Flu	uid vity	
											_			
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FLO	OW) (DELIV! 		) CALCUL <sup>-</sup> 14.4) +		:	(P <sub>a</sub> ) (P <sub>d</sub> )	) <sup>2</sup> = 0.207 ) <sup>2</sup> =	•	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose formula 1 or 2  1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2.		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverabit Equals R x A (Mcfd)	ity	
<del></del> -							ļ		_					
Open Flor	w			Mcfd @ 14.	65 nsia		Deliverat	nility			Mcfd @ 14.65 ps	 ia		
- ·			I mush mustar and		•									
			ì	n benair of the aid report is true			_		o make the day of Oc	-	ort and that he ha	as knowledge , 20 <u>15</u>		
					ŀ	CC W	ICHIT	Ą		r				
			Witness (i	fany)		OCT 26	-			For (	Company	<del>-</del> .		
	<u> </u>		For Comm	ission		<u> </u>				Cha	rked by			

RECEIVED

	Mar John Comment								
	status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.								
	t 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								
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.  The properties of the gas well herein named.								
	I 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								
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissio								
staff as	necessary to corroborate this claim for exemption from testing.								
	_								
Date: _1	0/21/2015								
	Signature: Sona Event								

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.