## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	t:				(	See Instruc	tions on Re	verse Side	<del>)</del> )				
= '	en Flov				Test Date	<b>:</b>				No. 15			
	eliverabi	ity			9/4/201	5			15-	189-20662 <b>-</b>			
Company Chesape	y eake C	pera	ting, L.L.C.				Lease Boles				1-26	Vell Number	
County Location Stevens 330 FNL & 2310 FEL				Section TWP 26 32S				RNG (E/ 35W	W)	Acres Attributed			
Field Boles				Reservoir Upper Chester			Gas Gathering Connection OneOK Field Services						
Completion Date 10/30/83				Plug Bac 6095	Plug Back Total Depth				et at				
Casing Size Weight 5.5 14				Internal Diameter Set at 6466				Perfo 596	rations	To 5984	To 5984		
Tubing Size Weight				Internal Diameter Set at			at		rations	То	**		
2.875 Type Cor	npletion	(Des				5915 Type Fluid Production			Pump Unit or Traveling Plunger? Yes / No				
Gas	a Thru	(Annu	lus / Tubing)			Saltwater  % Carbon Dioxide			No .		Gac Gra	Gas Gravity - G	
Producing Thru (Annulus / Tubing) Tubing					% Carbon bloxide			% Nitrogen		das die	das diavity - d <sub>g</sub>		
Vertical D	Depth(H)	)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	V		Pres	sure Taps				(Meter F	lun) (Prover) Size	
Pressure	Buildun	). Sl	but in 9/3	2	0_15 at 8	:00	(AM) (PM)	Taken 9/	4	20	15 at 8:00	(AM) (PM)	
Well on L											at		
						OBSERVE	D SURFACI	E DATA			Duration of Shut-i	Hou	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t		(P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			paig (Fili)	Illulies 1120			141	psia 155.4	141	155.4	24		
Flow	<u>.</u> _		- <u>-</u>									-	
						FLOW STR	REAM ATTR	IBUTES					
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		M. Prove	ircle one: leter or or Pressure psia	Press Extension P <sub>m</sub> x h	Gravity Factor F <sub>g</sub>		Temperature Fa		viation Metered Flo actor R F <sub>pv</sub> (Mcfd)		w GOR Flow (Cubic Feet/ Grav Barrel) G		
					<u> </u>							: 1	
(P <sub>c</sub> ) <sup>2</sup> =	÷		(P <sub>w</sub> ) <sup>2</sup> =		(OPEN FLO		ERABÎLITY) % (F	) CALCUL <sup>2</sup> c - 14.4) +			(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	= 0.207	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>s</sub> ) <sup>2</sup> or		(P <sub>e</sub> )		005e formula 1 or 2: 1. P <sub>c</sub> <sup>2</sup> - P <sub>g</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>			Backpressu Slope : or			.og	Antilog	Open Flow Deliverability Equals R x Antilog	
(P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>d</sub> )*		div	ided by: P.2 - P.2	and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		signed ard Slope		L .J	.,	(Mcfd)	
:.								٠	ļ	-		•	
	, '		·							,			
Open Flo	w		· .	Mcfd @ 14.	65 psia		Deliverab	ility		<u>.                                      </u>	Mcfd @ 14.65 psia	:	
			•	behalf of the	and correc	t Executed	-	)	o make th day of <u>O</u>	=	rt and that he had	knowledge of, 20	
			Witness (if a	ny)		OCT 2				ForC	Company .		
			For Commiss	ion			@17/CD_			Cher	cked by		

I declare und exempt status und and that the fore correct to the best of equipment inst	ler penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.  going pressure information and statements contained on this application form are true and t of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.  est a one-year exemption from open flow testing for the Boles 1-26
gas well on the gr	rounds 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 e to supply to the best of my ability any and all supporting documents deemed by Commission
stan as necessar	y to corroborate this claim for exemption from testing.
Date: <u>10/20/2018</u>	5
	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.