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

Type Test	Type Test: (See Instructions on Reverse Side)										.:			
<b>√</b> Op	en Flov	N			, T4 D-4-				ADI	Na 45				
· De	liverabi	ilty			Test Date 8/29/201	-	API No. 15 15-189-20925 <b>- 0000</b>					•		
Company		per	ating, L.L.0	D.	· ·			Lease Bivans, Lucrettia			Well Number 1-24			
County Location Stevens 4618 FSL & 660 FEL				Section 24			TWP 34S		RNG (E/W) 36W		Acres Attributed			
Field ' Walkemeyer SE						Reservoir L. Morrow				Gas Gathering Connection OneOk Energy Service			· · · · ·	
Completic 9/17/86		е			Plug Baci 6350	Plug Back Total Depth 6350			Packer S	et at				
Casing Size Weight 5.5 15.5			Internal E 4,950	Internal Diameter 4.950		Set at - 6800		Perforations 6210		то 6250				
	Tubing Size Weight			Internal C	Internal Diameter		Set at 6193		Perforations			<u> </u>		
Type Con		ı (De		,		d Production		Pump		ump Unit or Traveling Plunger? Younger			s / No	
Single Gas Plunger  Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G											<u> </u>			
Annulus														
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size 6800										over) Size				
Pressure Buildup:											15 at 8:00	(	AM) (PM)	
Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM)									AM) (PM)					
OBSERVED SURFACE DATA Duration of Shut-in 24 Hours														
Static / Dynamic	Dynamic Size		Çircle one: Meter Prover Press	Pressure Differential ure in	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		. Duration (Hours)		i Produced Barrels)	
	Property (inche		psig (Pm)	Inches H <sub>2</sub> 0	'	t t		psig psia		psig psia		-		
Shut-In				-	<u> </u>	-	71	85.4	68	82.4	24 .		· :::	
FLOW STREAM ATTRIBUTES														
		•	Circle one:	<u> </u>	<del></del>	·	Flowing		Ţ				Flowing	
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Extension Fact		riowing femperature Factor	perature Factor		ctor R		R Feet/ H)	Fluid Gravity G <sub>m</sub>	
,					_]	•			÷					
		•			1		ERABILITY)			•		<sub>6</sub> ) <sup>2</sup> = 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =	<del></del>	_ <b>:</b> _	(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or 2	P <sub>d</sub> =			14.4) +	· · · · ·	<del></del> :	(P	d)2 =	<del>,</del>	
$(P_c)^2 - (P_s)^2$ or $(P_c)^2 - (P_d)^2$		.· (F	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> 1. P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup>		2 LOG of formula 2 1, or 2, and divide p 2, p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Deli Equals	en Flow verability R x Antilog (Mcfd)	
	•			divided by: Pc - P	,² by:	. <u></u>	Starios	ard Slope					,	
						,	-			,		· .		
Open Flo	w		i	Mcfd @ 14	.65 psia ·		Deliverab	ility		-	Mcfd @ 14.65 p	sia .	<u> </u>	
. The	unders	igne	d authority, o	on behalf of the	Company, s	states that h	e is duly au	thorized t	o make th	e above rep	ort and that he l	nas know	ledge of	
the facts s	stated t	here	in, and that s	said report is tru	e and correc	t. Executed	this the _19	9	day of O	ctober	•	<u> </u>	20 15	
			·	•		CC W		4		'				
			Witness	· · · · · .		OCT 2 (	3 <b>2015</b> _				Сотрапу			
For Commission Checked by RECEIVED														

	he laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 on be	ehalf of the operator Chesapeake Operating, L.L.C.
and that the foregoing pressure information ar	nd statements contained on this application form are true and
correct to the best of my knowledge and belief b	based upon available production summaries and lease records
of equipment installation and/or upon type of co	empletion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from	m open flow testing for the Bivans, Lucrettia 1-24
gas well on the grounds that said well:	
(Check one)	
is a coalbed methane produ	
is cycled on plunger lift due	
, , , <u>, , , , , , , , , , , , , , , , </u>	or 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
ki azi al-lavilliki	
	ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for	exemption from testing.
Date: 10/19/2015	
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KCC WICHITA Signal	nature: Oa a Chese
OCT 2 6 2015	Title: Sara Everett, Regulatory Analyst
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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.