Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(See Instru	ıctic	ons on Rev	rerse Side)	•				
✓ Op	en Flov	N			Test Date					ADI	No. 15				
Del	liv erabi	ity			3/27/201						189-22518 -	-06	000		
Company Chesape)per	ating, L.L.C					Lease Wing						Vell No 2-33	ımber
County Stevens			Locati 660 FSI	Section 33					RNG (E/W) 36W			Acres Attributed			
Field Walkemeyer					Reservoir Morrow				-	Gas Gathering Conn OneOK Energy Se					
Completic		Э			Plug Bac 6,480	k Total De	pth	1		Packer S	et at				
Casing Size 5.5			Weigh 17.0	Internal Diameter 4.892			Set a 6525		Perforations 5976 - 6030			то 6462 - 6470			
Tubing Size 2.875			Weigh	Internal Diameter 2,441			Set at		Perforations			То			
Type Completion (E Single Gas		(De		:	Type Fluid Production water					Pump Unit or Traveling Plur Plunger			inger? Yes / No		
Producing		(Anr	nulus / Tubing	3)		arbon Dio	xid	le		% Nitrog			Gas Gra	avity -	
Tubing Vertical D	epth(H)						ure Taps					(Meter F	Run) (P	rover) Size
6246 Pressure	Buildur	n• :	Shut in 3/2	6 ,	0_15_at_8	Fia :00		<u> </u>	Taken 3/	27	20	15	at 8:00		(AM) (PM)
Well on L	•			2											
				· .		OBSERV	/E.C	SURFACE	DATA			Dur	ation of Shut-i	n. 24	Hours
Static / Dynamic Property	Orific Size	Э	Circle one: Meter Prover Presso psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperatu t		Casi Wellhead (P _w) or (P	Pressure) or (P _c)	Welihea (P _w) or	ubing ad Pressure (P _L) or (P _C)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			paig (, m)	menea ri ₂ o		1		psig 171	psia 185.4	psig 130	psia 144.4		24		-
Flow															
				_		FLOW ST	TRE	EAM ATTRI	BUTES						<u> </u>
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact	tor	Flowing Temperature Factor F _{ft}		Fa	iation ctor pv	Metered Flow R (Mcfd)		GOR (Cubic Fer Barrel)	et/	Flowing Fluid Gravity G _m
					(OPEN FL	OW) (DEL	IVE	RABILITY)	CALCUL	ATIONS					
(P _c) ² =		_:	(P _w) ² =	Choose formula 1 or 2	P _d =		_%			14.4 =	; ,			= 0.2	
(P _c) ² - (I or (P _c) ² - (I	P _a) ²	(F	P _c) ² - (P _w) ²	1. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2.	P _c ² - P _w ²		Šlop Ass	ssure Curve le = "n" or signed ard Slope	n x i	.og []		Antilog	De Equal:	pen Flow liverability s R x Antilog (Mcfd)
Open Flo	w			Mcfd @ 14.	 .65 psia				ility			Mof	d @ 14.65 psi	a	
The	underei	igner	d authority o	n behalf of the		states that	he	e is duly au	thorized t	o make th			·-		rledge of
		-		aid report is tru	e and correc	t. Execute	ed i	-	<u> </u>		•				20 <u>15</u> .
			Witness (if any)			•	2 2015			For	Сотпра	any		
			For Comr	nission	·			-			Che	cked 1	у		
:						WIC	AHI	ON DIVISION TA, KS			.		•		

	$0 + 10^{\circ}$ eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	t status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
and the	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
	pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the <u>Wing 2-33</u>
	ell 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
1 fu	orther agree to supply to the best of my ability any and all supporting documents deemed by Commission
taff as	necessary to corroborate this claim for exemption from testing.
ate:_	11/16/2015
	· ·
	Signature: Sara Everet
	Title: 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.

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