RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flo	A.			(See Instruct	ions on Rev	erse Side)			
	liverab				Test Date 04/09/20					No. 15 5-20078 - 6	000	
Chesar		· Or	nerating	nc			Lease Theis "I	ייכ"			1-15	Well Number
County Location			Section			TWP		RNG (E/W)		Acres Attributed		
Clark			₩/2 SW	NE	15 Reservoir		358			nering Conn		
McKinney Completion Date				Chester Plug Back Tota					DCP M Packer S	dstream Ma	arketing LP	
3/21/75	5		\\\a_i =		5921'	•			5800'	ations	То	
Casing Size 4 1/2			Weig			Internal Diameter		Set at 6131		1	5928	
Tubing Size 2.375			Weigi 4.7	nt	Internal Diameter 1.995		Set at 5835		Perforations		То	
Type Con	npletio	n (De	escribe)		Type Flui Water	d Production	n			it or Traveling		/ No
Producing	g Thru	(Anı	nulus / Tubir	g)		arbon Dioxi	de		% Nitrog		Gas Gr	avity - G _g
Tubing Vertical D	epth(H	l)				Pres	sure Taps				0.637 (Meter I	Run) (Prover) Size
6170			0.4	/O.D.	40 4	Flan	-				3.0	
Pressure	Buildu	p:	Shut in	/08	20 13 at 1	<u> </u>	(AM) (PM)	Taken02	1/09	20	13 at 10	(AM) (PM)
Well on L	ine:		Started		20 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE		ı		Duration of Shut-	inHours
Static / Orifice Dynamic Size Property (inches)		е	Circle one: Meter Prover Pressure psig (Pm) Pressure Inches H ₂ 0		Flowing Temperature t	emperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		ubing ad Pressure (P ₁) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			, , ,				 	14.4	psig 185	199.4	24	
Flow												
Γ				7	T	FLOW STR	REAM ATTRI	BUTES				
Plate Coeffiecient (F _b) (F _p) Mofd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Extension Fac		Flowing Femperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	et/ Flowing Fluid Gravity G _m
(P _c) ² =			(P)2 :	<u>. </u>	•		ERABILITY) % (P		ATIONS 14.4 =			² = 0.207 ² =
(P _c) ² - (I	P _a) ²		P _o) ² - (P _w) ²	Choose formula 1 or 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _d	LOG of formula 1. or 2.	P _c ² - P _w ²	Backpres Slop Ass	sure Curve e = "n" origned rd Slope	n v i	ГЛ	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	w			Mcfd @ 14	.65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	a
											ort and that he ha	
the facts s	tated th	nerei	n, and that s	aid report is tru	e and correc	t. Executed	this the 26		day of	ıı I U		, ₂₀ <u>13</u>
			Witness	(if any)						For	Company KC	C WICHITA
			For Com	nission						Che	cked by JU	L 0 1 2013

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
and that the foreg correct to the best of equipment insta I hereby reque	oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records dilation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for the
gas well on the gro	ounds that said well:
(Check	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 to corroborate this claim for exemption from testing.
Date: 06/26/2013	
	Signature Dann Zichardan
	Title: Dawn Richardson, Regulatory Technician III

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.

JUL 0 1 2013