KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Typa Test:					(See instru	uctions on Re	everse Side	9)				
Оре	en Flow				Test Date	,•			ΔΦ	No 15			
Deliverabilty				9/13/12									
Company Chesapeake Operating, Inc.					Lease Perkins				Well Num 1-28			umber	
County Location Morton C NE SW				Section 28		тwр 31S			/W)			Attributed	
Field Kinsler					Reservoir Des Moines, Mississippi			Gas Gathering Connection DCP Midstream Marketing LP				RECE	
Completion Date 7/23/61				Plug Back Total Depth 5570				Packer Set at				NOV 0 9	
Casing Si 5.5	asing Size Weight 5 10.5			Internal C 4.052	iameter		Set at 5549		rations 2	To 4584	K	RECE NOV 0 9 CC WICH	
Tubing Siz	ibing Size Weight 375			Internal D	iameter		Set at 4474		Perforations 5401				
Type Completion (Describe) Gas				Type Flui	Type Fluid Production			Pump Unit or Traveling Plunger? Yes Pump Unit			/ No		
Producing Annulus	•	nnulus / Tubir	ng)		% C	arbon Did	oxide		% Nitrog	jen	Gas G	iravity -	G ₉
Vertical D						Pr	essure Taps				(Meter	Run) (F	Prover) Size
				0_12_at_1	12 at 11 (AM) (PM) Taken			/14	12 at 11	at (AM) (PM)			
Well on Li	ne:	Started		2	0 at	ANI	(AM) (PM)	Taken		20	at		(AM) (PM)
_	_					OBSER	VED SURFAC	E DATA			Duration of Shu	t-in 24	Hours
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pres: psig (Pm	sure	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Hea Temperatu	Wellhead	Casing Vellhead Pressure P_w) or (P_i) or (P_c) psig psia		Tubing ead Pressure or (P _t) or (P _c) psia	Duration L (Hours)		uid Produced (Barrels)
Shut-In		F+-5 (- · · · ·	,		4718		60	74.4	psig 0	14.4	24		
Flow													
			·			FLOW S	TREAM ATT	RIBUTES					
Plate Coeffieci (F _b) (F Mcfd	ent ,) F	Circle one: Meter of Prover Pressure psia		Press Grav Extension Fact ✓ P _m xh F ₀		tor	Flowing Temperature Factor F _n	Deviation Factor		Metered Flor R (Mofd)	(Cubic F	GOR (Cubic Feet/ Barrel)	
					(OPEN FIL	OW) (DEI	_IVERABILIT	V) CAI CIII	ATIONS				
P _c) ² =		(P _w) ²	=	:	P _d =			(P _a - 14.4) -		:		$()^2 = 0.$ $()^2 = 0.$	
(P _c) ² - (F or (P _c) ² - (F	P ₂) ²	(P _c) ² - (P _w) ²		1. P _c ² -P _s ² LOG formula 1 or 2: 1. P _c ² -P _s ² formula 2: 2. P _c ² -P _d 1. or and didd by: P _c ² -P _w by			Backpr Sid	Backpressure Curve Slope = "n"orAssigned Standard Slope		LOG	Antilog	O Da	
Dpen Flow Mcfd @ 14.6			65 osia		Delivera	Deliverability		Mcfd @ 14.65 psi					
	•	الماد معالمان والماد							to make 1	ha above see			wladas of
	•	ed authority, rein, and that			• •		•			he above repo	ort and that he h	as know	wieage of
		Witness	(if any)			-			For	Company	<u>~ C</u>	
		For Con	nmissio	n						Che	cked by		

NOV 0 9 2012

	KCC WICHITA
	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
	joing 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
• •	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 Perkins 1-28
	ounds 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
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
I further agree	e to supply to the best of my ability any and all supporting documents deemed by Commissio
_	y to corroborate this claim for exemption from testing.
stan as necessary	, to conceptate the stant for exemption from tooling.
n . 11/0/10	
Date: 11/8/12	
	Signature: <u>Alttha</u> Lewbe
	Title: Aletha Dewbre, Regulatory Specialist I

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.