KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	;					(:	See Instruct	ions on Re	verse Side	9)					
Op	en Flow					Test Date				ΔDI	No. 15	_			
Del	liverabilt	у				7/18/201	-				21503 - (∞			
Company Chesapeake Operating, Inc.				Lease MLP Light						1-2	Well Number				
				Location S/2 NW SE			Section 2		TWP Rt 30S 34		W)		Acres Attributed		
Field Eubank South				Reservoir Chester				Gas Gathering Conn DCP Midstream Ma							
Completion Date 3/15/04					Plug Back 5533'	Total Dept	h	Packer Set at None.		et at			# t. E #		
Casing Size 5 1/2"			Weight 15.5#			Internal Diameter 4.950		Set at 5590		Perforations 5365		то 5398	ı		
Tubing Size 2 7/8"			Weight 6.5#			Internal Diameter 2.441		Set at 5444'		Perforations		То			
Type Con Single C		(De	scribe)		•	Type Fluid Oil & V	d Production	1		Pump Un Pump	it or Traveling Unit	Plunger? Yes	/ No		
Producing	Thru (Ann	ulus / Tubin	1)		% C	arbon Dioxi	de		% Nitroge	en	Gas G	ravity -	G,	
Annulus										••			<u> </u>		
Vertical D 5590	epth(H)						Press	sure Taps				(Meter	Hun) (F	Prover) Size	
Pressure	Buildup:	S	Shut in	8	20	11 at 8		(AM) (PM)	Taken_7/	19	20	11 at 8		(AM) (PM)	
Well on L	ine:		Started		_ 20) at		(AM) (PM)	Taken		20	at		(AM) (PM)	
							OBSERVE	D SURFAC	E DATA			Duration of Shu	_{t-in} _24	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressi psig (Pm)	Pressur Different in Inches H	ial	Flowing Temperature t	Well Head Temperature t	wellhead Press (P _w) or (P _t) or (F		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In								25	9.4	0	14.4	24			
Flow			-												
							FLOW STR	EAM ATTR	IBUTES	1.	<u> </u>		1		
Plate Coeffictient (F _b) (F _p) Mcfd		Circle one: Metler or Prover Pressure psia		Extension	Press Grav Extension Fact ✓ P _m x h F ₀		tor Temperature		Deviation Factor F _{py}		Metered Flov R (Mcfd)	w GOF (Cubic F Barre	eeV	Flowing Fluid Gravity G _m	
						(OBEN EL (OW) (ĐELIV	EDADU ITV) CALCIII	ATIONS					
(P _c) ² =		:	(P _*) ² =		:	P _d =) CALCUL P _e - 14.4) +		:		$)^2 = 0.5$ $_1)^2 =$	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _c 2. P _c ² - P _c divided by: P _c ²	2 2 d	LOG of formula 1. or 2, and divide by:	P _c ² - P _w ²	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								-							
Open Flor	w			Mcfd @	14.6	65 psia		Deliverat	oility			Mcfd @ 14.65 p	sia		
The	undersig	ned	authority, o	n behalf of	the	Company, s	tates that h	e is duly a			· ·	ort and that he h	nas knov	vledge of	
the facts st	tated the	reir	, and that sa	id report is	true	and correct	t. Executed	this the 2	1	dayor	eptember	~~		20 11	
			Witness (f any)				-	1	W	For	Company	RE	CEIVED	
	<u>.</u>		For Comm					-				cked by	0C7	17 22	
			, o. com								Che	Kı	CC 14	CEIVED 17 2011 VICHITA	
													- V	CHITA	

exempt status under and that the foregon correct to the best of of equipment install	penalty of perjury under the laws of the state of Kansas that I am authorized to request r Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc ing pressure information and statements contained on this application form are true and if my knowledge and belief based upon available production summaries and lease records ation and/or upon type of completion or upon use being made of the gas well herein named.
gas well on the group	t a one-year exemption from open flow testing for the MLP Light 1-2
I further agree	s a coalbed methane producer s cycled on plunger lift due to water s a source of natural gas for injection into an oil reservoir undergoing ER s on vacuum at the present time; KCC approval Docket No s not capable of producing at a daily rate in excess of 250 mcf/D 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: 9/21/2011	
	Signature: Erin Carson, Regulatory Compliance 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 vyichita 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.

RECEIVED

OCT 17 2011

KCC WICHITA The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than