KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test	t:					(See insti	UÇI	iions on me	verse	Side,	,						
✓ Open Flow Deliverability						Test Date:						API No. 15						
		olity				7/9/2014	4		Longo			15-0	007-22603	-00	00	Wall N	umber	
Company Chesape		Ope	ating, L.L.C	С.					Lease Brass			_			1-17	vveiriv	umber	
County Location Barber 650 FNL & 600 FEL					Section 17				TWP 35S			RNG (E/W) 15W			Acres	Attributed		
Field Aetna Gas Area							Reservoir Mississippi				Gas Gathering Conn Atlas			ection		MC(C WICH 05 2015 EIVED	
Completion Date 9/30/1999					Plug Bac 5218	th	Packer NONE			et at			JUN	05 20m				
Casing S 5.5	Casing Size Weight 5.5 15.5					Internal Diameter 4.950			Set at 5246			Perforations 5116			To 5144	REC	EIVE	
Tubing Size Weight 2.3750 4.7					Internal I	Diameter	Set at 5062			Perforations			То		- ' <i>ED</i> -			
Type Completion (Describe) Single Gas						Type Flui Water	Type Fluid Production				Pump Unit or Traveling Plung Pump Unit				ger? Yes	/ No		
_	g Thru	(Anı	nulus / Tubin	ıg)		% C	Carbon Di	oxi	de			% Nitrog	en		Gas G .611	iravity -	G _g	
Vertical Depth(H) 5130						Pressure Taps Flange					······································					Prover) Size		
				0_14_at_8	14 at 8:00 (AM) (PM				7/9 2			14			(AM) (PM)			
Well on L	ine:		Started		2	0at		_	(AM) (PM)	Take	n		20	_	at		(AM) (PM)	
							OBSER	VE	D SURFAC	E DA	TA			Dura	tion of Shu	t-in_24	Hours	
Static / Dynamic Property	Oynamic Size		Meter Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Temperature t		Well Head Temperature t		Casing Wellhead Pressure (P_w) or (P_l) or (P_c) psig psia		Wellhea (P _w) or	bing d Pressure P _t) or (P _c)		Ouration (Hours)		uid Produced (Barreis)	
Shut-In	Shut-In		75.9 (237	^{psia} 251.4		237	psig psia 237 251.4					
Flow																		
				_			FLOW S	TR	EAM ATTR	IBUT	ES						<u> </u>	
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h		Gravity Factor F _g		Flowing Temperature Factor F _{II}		Deviation Factor F _{pv}		ctor	Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
						(OPEN FLO	OW) (DEI	_IV	ERABILITY) CAI	CUL	ATIONS						
(P _c)² =		_:	(P _w)² =		<u> </u>	P _d ==				-		14.4 =				$()^2 = 0.$ $()^2 =$	207	
$(P_g)^2 - (P_a)^2$ or $(P_g)^2 - (P_g)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _c ² 2. P _c ² - P _c ² divided by: P _c ² - P _w ²		LOG of formula 1, or 2. and divide by:	P _a ² - P _w ²	2		essure Curve ope = "n" or ssigned dard Slope		nχL	.og	Antilog		De	Open Flow eliverability Is R x Antilog (Mcfd)	
				_		<u> </u>												
Open Flor	w				Mcfd @ 14.0	35 psia			Deliverat	ility				Mcfd	@ 1 4.65 p:	sia		
		_	I authority, o						•				e above repo ay_		I that he h		-	
			Witness ((if any))			-	-			<u></u>	For	Company	,			
		•	For Comp	nissio	n			-	-				Che	ked by				

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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
and that the foregoing 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 of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Brass 1-17 gas well on the grounds that said well: **CC WChi-**
gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: _5/8/2015
Signature: Www Wmpt
Title: Katie Wright, 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.