Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruc	tions on Rev	erse Side))					
✓ Open Flow					Total Dates				A D L I	N- 45				
Deliverabilty					Test Date: 8/29/2015				API No. 15 15-189-22480 0000					
Company Chesapeake Operating, L.L.C.						Lease Foster			Well Number 3-18					
County Location Stevens 1650 FSL & 1650 FV				ion	Section 18		TWP RNG (I 34S 36W			V)		Acres /	Attributed	
Field Voorhees					Reservoir St. Louis B			Gas Gathering Connection OneOk Energy Services						
Completion Date 1/10/05				Plug Back Total Depth 6762				Packer Se						
Casing Size Weight 4.5 11.6			ıt	Internal Diameter 4.0			Set at 6816		Perforations 6724		то 6730			
Tubing Size V			Weigl 4.7	nt		Internal Diameter 1.995		Set at 6760		Perforations		То		
Type Completion (Describe) Gas					Type Fluid Production Oil/Water				Pump Unit or Traveling Plunger? Yes / No Pump Unit					
Producing	Thru	(Anı	nulus / Tubin	g)	% C	arbon Dioxi	ide	-	% Nitroge		Gas Gr	avity -		
Annulus														
Vertical D	epth(F	l)				Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	p:	Shut in <u>8/2</u>	8 2	o_15_at_8	:00	(AM) (PM)	Taken_8/	29	20	15 at 8:00		(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	DAŢA			Duration of Shut-	in 24	Hours	
Static / Orifice Dynamic Size Property (inches)		e	Circle one: Meter Prover Press		Flowing Well Hea		Mollhoad Procestro		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-ln			psig (Pm)	Inches H ₂ 0	- '		psig 170	psia 184:4	psig 8	psia 22.4	24			
Flow :			-			· .	-		-				•	
			,			FLOW STR	REAM ATTR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact	tor	Temperature Fa		viation Metered Flow actor R		v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
											<u>:</u>		•	
(P _c) ² =		:	(P)2=	. :	(OPEN FLO	• •	<mark>'ERABILITY)</mark> % (P	CALCUL 14.4) +		•	(P _a)	²= 0.2 ²=	207	
(P _c) ² - (I	P _a) ²	(F) _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide	P. 2 - P. 2	Backpres Slop Ass	ssüre Curve ee = "n" or signed ard Slope	n x I i	og [. Antilog	O _l Del Equals	pen Flow iverability s R x Antilog (Mcfd)	
Open Flo				Mcfd @ 14.			Deliverab				Mcfd @ 14.65 ps			
-		_	=				-			=	rt and that he ha		-	
						C WIC				•		· · ·	·	
Witness (if any)						OCT 2 6 2015				For Company				
			For Comr	nission		RECE	_			Che	cked by			

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 Foster 3-18 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: 10/21/2015
Signature: Sance Engle D
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.