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

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= :	oen Flo eliverab				Test Date: 8/22/2014				API No. 15 15-075-20243 — DO O O					
Company Chesapeake Operating, L.L.C.					Lease Cheatum			um				Well Number		
County Location Hamilton 1980 FSL & 25					Section 11			RNG (E/W) 42W			Acres Attributed			
Field Bradshaw				Reservoi Chase				Gas Gathering Connec OneOK Energy Serv						
Completion Date 6/9/78					Plug Bad 2730	k Total Dep	th		Packer Set at None			TCC WIC		
Casing S 4.5	lize		Weight	:	Internal Diameter		Set at 2772		Perforations 2694		то 2720	SUN 05 26 RECEIVEL		
Tubing S 2.375	ize	•	Weight 4.7		Internal I 1.995	Internal Diameter 1.995		Set at 2655		orations	То	RECEIVE		
Type Completion (Describe) Single Gas					Type Fluid Production Water				Pump Unit or Traveling Plunger? Yes / No Pump Unit					
Producing Thru (Annulus / Tubing) Annulus				% Carbon Dioxide				% Nitrog	gen	Gas Gr .779	Gas Gravity - G _s .779			
Vertical Depth(H) 2783					Pressure Taps						(Meter I	∃ีบก) (P.	rover) Size	
Pressure Buildup: Shut in 8/2120				0 14 at 8	:00	(AM) (PM)	AM) (PM) Taken 8/22		20	14 at 8:00	((AM) (PM)		
Well on L	.ine:	,	Started	2	0 at		(AM) (PM)	Taken		20	at	((AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	_{in_} 24	Hours	
Static / Dynamic Property	mic Size		Circle one: Meter Prover Pressui psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature f	Well Head Temperature t	Walihaari Praceura		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		d Produced Barrels)	
Shut-In				\ <u>\</u>			31	45.4	15	29.4	24			
Flow											<u> </u>	<u> </u>		
						FLOW STE	REAM ATTR	IBUTES	-	 -				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Fact		Tomorrows		iation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
				<u>_</u>	(OPEN ELI	OW) (DELIV	ERARII ITY	CALCUI	ATIONS					
(P _c)² =		_:	(P _w) ² =_	:_	P₀=			° - 14.4) +		:	(P _a);	2 = 0.2 = -	07 	
$(P_c)^2 - (P_B)^2$ or $(P_c)^2 - (P_d)^2$		(P _a) ² - (P _w) ²		thoose formula 1 or 2 1. P _c ² - P _s ² 2. P _c ² - P _d ² Wided by: P _c ² - P _d ²	LOG of formula 1, or 2.		Backpressure Curvi Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Fl Deliverab Equals R x (Mcfd		
Open Flow Mcfd @ 14.65 psia Deliv								ability Mcfd @ 14.65 psia						
		•	•	behalf of the			•			lay	t and that he ha		ledge of 20 <u>15</u> .	
			Witness (if	any)		•	-			For C	отрапу			
			For Commis	sion			-			Chec	ked 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 Cheatum 3-11 gas well on the grounds that said well:
(Check one) is a coalbed methane producer JUN 05 2015 is cycled on plunger lift due to water RECEIVED 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: <u>5/11/2015</u>
Signature: <u>Latu Wwayut</u> Title: <u>Katie Wright, Regulatory Analyst</u>

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.