KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flow liverabilt	у			Test D	ate:	tructio	ons on Re	verse Sid	e)		No. 15 107-22931-0	0000			
Company				1210	6-26-	12		Lease		-	13-0	01-22931-0		Well No	ımber	
CHESAPEAKE OPERATING, INC. County Location						Section			MARTHA TWP			V)	1-31 Acres Attributed			
BARBER 1320' FNL & 1980' FWL Field						31 Reservoir						ering Conn	ection -			
						NEE LIMI					NEOK					
1-19-06				4883		, 					· · · · · · · · · · · · · · · · · · ·					
Casing Si 5.5	· · · · · · · · · · · · · · · · · · ·				Internal Diameter 4.950			Set at 5111			ations	то 4842				
Tubing Si 2.375	ubing Size Weight .375 4.7				Internal Diameter 1.995			Set at 4806			ations :	То				
Type Com SINGLE		(Des	cribe)	· · · · · · · · · · · · · · · · · · ·	Type F NON	luid Produ IE	ction			Pui		t or Traveling	Plunger? Ye			
Producing Thru (Annulus / Tubing) TUBING					%	Carbon [% Nitrogen				Gas Gravity - G ₉ .711 (Meter Run) (Prover) Size				
Vertical D 4838	epth(H)						⊃ress LAN	ure Taps IGE					(Mete 2.06		rover) Size	
Pressure	Buildup	Sh	out in 6-2	22-12	0 at	0900		(AM) (PM)	Taken 6	-25-	12	20	at_0900)	(AM) (PM)	
Well on Li	•			25-12 2		0900	ا	(AM) (PM)	Taken 6	-26-	12	20	at0900)	(AM) (PM)	
						OBSE	RVE	SURFAC	E DATA				Duration of Sh	ut-in	.0 Hours	
Static / Dynamic Property	Orifice Size (inches	Size Prover Pressi			Flowing Temperate t	perature Temperature		Cas Wellhead (P _w) or (F	Pressure	ł	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			poig (i iii)	11101001120				psig	psia	6	35.0	649.4	72.0			
Flow	.375		35.1	19.0	88	75				2	01.2	215.6	24.0	0		
						FLOW	STR	EAM ATTR	IBUTES							
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Préssure psia		Press Extension Pmxh		Gravity Factor F _g		Flowing Temperature Factor F ₁₁		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GC (Cubic Barı	Feet/	Flowing Fluid Gravity G _m	
.686	86 49		50	30.67	1.1	1.1859		0.9741		1.0048		24.4	NONE		0.711	
(P _c) ² = 2	1.7	;	(P _w)² =	46.5:	•	FLOW) (DI		ERABILITY) CALCU			49.4_:		$(P_a)^2 = 0.3$	207	
$(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Chaose formula 1 or 2 1. P _c ² -P _s ² 2. P _c ² -P _d ² divided by: P _c ² -P _w	LOG formu 1. or and div	LOG of formula 1. or 2. and divide by:		Backpre Slo 	ssure Curv pe = "n" - or signed lard Slope	ure Curve = "n" n		og 📗	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
421.51	21.51		.23	1.123	0.05	0.0505		0.850		С		129	1.1039	26.9	26.96	
Open Flov	pen Flow 27		Mcfd @ 14.69			5 psia			Deliverability				Mcfd @ 14.65 psia			
	-			on behalf of the aid report is tru					uthorized	to m	ake the	e above repo	ort and that he	has knov	vledge of 20 12 RFCEN 40	
Co	pg.	10	KCC Wilness	Wichot Dade	a N'		_		H	20	9/5/A	n Wire	CA +)	est.	GL 09 2	
	eg 7	ъ	For Comi	Mission	U &			•	, ————————————————————————————————————		TV	che	ckee by	KC	C WICHI	

exempt sta and that th correct to t of equipme I hereb gas well or	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator
1	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 er agree to supply to the best of my ability any and all supporting documents deemed by Commission
	cessary to corroborate this claim for exemption from testing.
Date:	
	Signature:
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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.