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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	(See Instructions on Reverse Side)										
✓ Op	en Flow			Test Date	. .			ADI	No. 15		
Dolivershilty				11/15/20				15-	007- 27/189	9,043-0000	
Company Chesap		Operating, I	nc.			Lease Sooter	EK A			1-2	Well Number
County Location Barber 2970' FSL & 990' FEL			Section 2				RNG (E.		,	Acres Attributed	
Field Aetna	ield .			Reservoir Mississi	r ppi Lime		Gas		thering Conn tem Oil & Ga		
Completion Date 4/27/65			Plug Bac 5190	k Total Dep	h Pa		Packer Set at None				
Casing Si 5.5			Internal Diameter		Set at 5309		Perforations 4842		то 4880		
Tubing Si 2.375	Tubing Size Weight 2.375			Internal [Diameter	Set at 4720		Perforations		То	
Type Com Single (C		Describe)		Type Fluid Production Saltwater				Pump Unit or Traveling Plunger? (65) / No			
Producing	g Thru (A	nnulus / Tubing	g)		arbon Diox			% Nitrog	gen 💍	Gas Gr	avity - G _g
Annulus											
Vertical D 5310	Vertical Depth(H) 5310				Pres	sure Taps				(Meter Run) (Prover) Size	
Pressure	Buildup:	Shut in	15 2	0_13_at_7	:00	(AM) (PM)	Taken_1	1/16	20	13 _{at} 7:00	(AM) (PM)
Well on Li	.ine:	Started	20	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
			·		OBSERVE	D SURFAC		т.		Duration of Shut-	inHours
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential ire in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In		F=13 ()				psig 38	52.4	psig 0	14.4	24	
Flow											
			1	· · · · · · · · · · · · · · · · · · ·	FLOW STE	REAM ATTR	IBUTES		r		
Plate Coeffieci (F _b) (F _b Mcfd	ient	Circle one: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Gravity Factor F _g		Flowing Deviation emperature Factor Factor F _{pv}		actor	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	Gravity
				<u> </u>							
(P _c) ² =	:	(P _w) ² =	:	(OPEN FLO	, ,	'ERABILITY % (F) CALCUL P _c - 14.4) +		:		² = 0.207 ² =
(P _c) ² - (F or (P _c) ² - (F	-	(P _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	P _c ² - P _w ²	Backpre Slop As	ssure Curve pe = "n" - or signed ard Slope	, n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flov	w		Mcfd @ 14.	65 psia		Deliverab	ilitv			Mcfd @ 14.65 ps	ia
,										· · · · · · · · · · · · · · · · · · ·	
			n behalf of the aid report is true							ort and that he ha	s knowledge of
								,			
		Witness (ii	fany)			-			F/	Company	KCC WIC
		11/10/022 (1				,			For	Company	MINO AAIC

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, Inc. 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 Sooter EK A 1-2 gas well on the grounds that said well: (Check one) Gas 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. 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. Signature	
(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: 12/11/2013	exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc. 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.
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Date: 12/11/2013 Signature Sand David Color	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
Signature: Sard Devis usl	staff as necessary to corroborate this claim for exemption from testing.
Signature: Sard Devis work	
	Date: 12/11/2013

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.

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