KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i:					(See Instruc	tions on Re	verse Side)				
Op	en Flo	w								4=-				
De	liverab	ilty				Test Date 10/11/20					No. 15 5-20710 🛶	C(X,Y)		
Company		Or	perating, I	nc.				Lease Maxfie	eld		-	<u> </u>	Well Nu	mber
County		- 1	Locat		· <u>·</u>	Section	<u>.</u>	TWP	,-	RNG (E/	W)		Acres A	ttributed
Hamilto	n		NE S	<u>N S</u>	SW	1_		23 S		41 W				
Field Bradsh	aw					Reservoir Winfield					hering Conne Energy Ser			
Completic 01/07/6		Ð				Plug Bact 2619	Total Dep	oth		Packer S	Set at			
Casing S 4.5	ZØ		Weig	ht		Internal D	Diameter	Set 265		Perfo 259	rations 5	то 2605		
Tubing Si 2.375	zo		Weig 4.7	ht		Internal E 1.995	iameter	Set 261		Perfo	rations	То		
Type Con Single (n (De	escribe)			Type Fluid Water	d Productio	าก		Pump U		Plunger? Yes	/ No	*
	g Thru	(Anı	nulus / Tubir	g)	·-	% C	arbon Diox	ide		% Nitrog		Gas Gr	avity - G	io
Vertical D		1)	<u>. </u>				Pres	ssure Taps			····	(Meter I	Run) (Pr	over) Size
Pressure	Buildu	p:	Shut in 10	/11	2	0 11 at 0	7:00	(AM) (PM)	Taken_10	0/12	20	11 at 07:00	(AM) (PM)
Well on L	.ine:		Started		2	0 at	<u></u>	. (AM) (PM)	Taken		20	at	(AM) (PM)
						, <u></u>	OBSERV	ED SURFAC				Duration of Shut-	in 24	Hours
Static / Dynamic Property	Orlfi Siz (Inch	6	Meter Different			Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _e)		Tubing Wellhead Pressure $(P_w) \propto (P_t) \propto (P_a)$		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	,		psig (Pm)		Inches H ₂ 0			psig 50	psia 64.4	psig 112	psia 126.4	24		
Flow										-				
				·			FLOW ST	REAM ATT	RIBUTES					
Coeffied (F _b) (F	Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psla		Press Extension	Fac	Gravity Factor F _s		Fa	viation Metered Flow actor R F _{pv} (Mcfd)		w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G_
						•	OW) (DELI	VERABILITY	-				² = 0.2	07
(P _e) ² =		<u>=:</u>	(P _#) ² :		osa formula 1 or 2	P _d =		_%((P _c - 14.4) +	· 14.4 ±	 ;	(P _a)	<u> </u>	
(P _e) ² - (or (P _a) ² - (- 1	(F	구。)²- (₽ᢏ)²	;	1. P _c ² -P _c ² 2. P _c ² -P _c ² led by: P _c ² -P _c ²	LOG of formula 1. or 2. and divide	P _a ² - P _w ²	Sid A	essure Curve ope ≠ "n" or ssigned dard Stope		roe	Antilog	Deli Equals	en Flow verability R x Antilog Mcfd)
Open Flo	w				Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 ps	la	
The	unders	igne	d authority,	on b	ehalf of the	Company, s	states that	he is duly a	authorized t	o make t	he above repo	ort and that he ha		
the facts s	stated t	here	in, and that :	said	report is true	e and correc	t. Execute	d this the $\frac{c}{c}$	1	day of	povember			20 <u>11 .</u> .
			Witness	()f an	у)					7L(For	Company		CEIVED
			For Com	missi	on						Ohe	icked by	NO	<u>V 1 4 201</u>
													KCC	WICHIT

i deciare u	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status ι	nder Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
	egoing pressure information and statements contained on this application form are true and
correct to the b	est of my knowledge and belief based upon available production summaries and lease records
of equipment in	stallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby red	quest a one-year exemption from open flow testing for the Maxfield 2-1
	grounds that said well:
(Che	ck one)
	is a coalbed methane producer
<u> </u>	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
<u> </u>	is not capable of producing at a daily rate in excess of 250 mcf/D
U	
	ree to supply to the best of my ability any and all supporting documents deemed by Commission
I further ag	to to supply to the best of my ability and all supporting accuments accinica by commission
•	ary to corroborate this claim for exemption from testing.
•	
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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.

RECEIVED

NOV 1 4 2011