Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruct	ions on Re	verse Side)					
= -	en Flo liverab				Test Date 4/10/12) :			API 17!	No. 15 5-20524 ~				
Company Chesar		O O	perating, Ir	nc.			Lease Light U	nit			2-8	Well No	ımber	
County Seward	<u> </u>		Location C NW/4		Section 8		TWP 35S		RNG (E	W)		Acres /	Attributed	
Field Liberal S	SE.				Reservoir Morrov					hering Conn idstream Ma	ection arketing L.P.			
Completion 9/24/81		е			Plug Bac 6101	k Total Dept	h		Packer 8 6025	Set at				
Casing S 4.5	lize		Weigh 11.6		Internal C 4.0	Diameter	Set : 615		Perfo 605	rations 8	т _о 6070			
Tubing Si 2.375	ize		Weigh 4.7	l	Internal E 1.995	Diameter	Set : 602		Perio	rations	То	•		
Type Con Single		•	escribe)		Type Flui	d Production))		Pump Ur No	nit or Traveling	Plunger? Yes	/ No		
Producing Tubing	g Thru	(Anı	nulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	en	Gas G	ravity -	G _g	
Vertical D	Depth(F	1)			- 	Pres	sure Taps		· · · · · · · · · · · · · · · · · · ·			Run) (P	rover) Size	
Pressure	Bulldu	p:	Shut in 4/9	2	0_12_at_1	1	(AM) (PM)	Taken 4/	10	20	12 at 11		(AM) (PM)	
Well on L	.ine:										at			
						OBSERVE	D SURFAC	E DATA		·	Duration of Shu	-in _24	Hours	
Static / Dynamic Proporty	Orlfi Siz (inch	8	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (F	Pressure	Wellhe	Tubing ad Pressure r (P _e) or (P _e)	Ouration (Hours)	Liqu	uld Produced (Barrels)	
Shut-In			pang (i my	110100 1120			psig 0	psia 14.4	psig 110	124.4	24	-		
Flow														
				<u></u>		FLOW STR	EAM ATTR	IBUTES		,			·	
Plate Coefflec (F _b) (F Mote	lent ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension	Grav Fact	tor 1	Flowing Temperature Factor F ₁ ,	Fa	iation ctor : pv	Metered Flor R (McId)	W GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
			·· <u>····</u>			<u>, l</u> ,							<u> </u>	
(P _e)² =		_:	(P_)² =	:	(OPEN FL	OW) (DELIV		') CALCUL P _e - 14.4) +		:) ² = 0.2) ² =	207	
(P _a)*- (I or (P _a)*- (I	P_)²	(F	°,)²- (P _w)²	Choose formula 1 or 2 1. P ₂ ² - P ₂ ² 2. P ₂ ² - P ₃ ² divided by: P ₂ ² - P ₃ ²	LOG of formula 1, or 2, and divide	P _c ² · P _y ²	Backpre Sto	issure Curve pe = "n" - or isigned tard Slope		roe	Antilog	O De	pen Flow liverability s A x Antilog (Mcfd)	
				·		·	<u> </u>					_		
Open Flo	w			Mcfd @ 14.	65 psia	· · · · · · · · · · · · · · · · · · ·	Deliverat	ollity	<u> </u>		Mcfd @ 14.65 ps	l sia		
•		oner	d authority, or	 ,· 		states that h		•	n make th	e ahove reco	ort and that he h		vledge of	
				ld report is true							ar any digi no li		20 <u>12</u> .	
			Witness (if	env)						E~	Company	RE	CEIVE	
			For Comm						-		cked by	_JUL_	1-1-2(

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 Light Unit 2-8 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 dally 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: June 8, 2012 Signature:	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 Light Unit 2-8
Date: June 8, 2012 Signature: Altha Dambe	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
	Mortha

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

JUN 1 1 2012