KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			(See Instructi	tions on Re	verse Side)					
Op	en Flow	ı		Test Date	r.			API	No. 15				
De	liverabi	ty		04/09/20					5-21246 - 4	000			
ompany Chesap		Operating,	Inc.			Lease Theis				2-15	Well Numbe	er	
County S/2 Location Clark S/2 NW NW				Section 15		TWP 35S			W)		Acres Attrib		
^{ield} IcKinn				Reservoir Cheste	r/Morrow	1			hering Conne idstream Ma				
ompletion/11/03		1		Plug Bac 6050	k Total Dept	th		Packer S	Set at				
Casing Size Weight 4.5 11.6			Internal (Diameter	Set at 6098		Perforations 5815		To 5956				
Tubing Size Weight 2.375 4.7			Internal [1.995	Diameter	Set at 5791		Perforations		То				
уре Соп	npletion	(Describe)			d Production		·		nit or Traveling		/ No		
roducing	g Thru	(Annulus / Tubi	ng)		arbon Dioxid	de		% Nitrog			avity - G _g		
ertical D)			Press	sure Taps				(Meter F	Run) (Prove	er) Size	
	Buildup	: Shut in04	1/08	20 13 at 1	0	(AM) (PM)	Taken_04	1/09	20	13 at 10	(AM	I) (PM)	
Well on Line: Started			2	20 at		_ (AM) (PM) Taken		20		at	(AM	l) (PM)	
	I			1	OBSERVE	D SURFAC		1		Duration of Shut-	_{in_} 24	Hours	
Static / Dynamic Property	amic Size Prover Pre		Differential in	rential Flowing W Temperature Ter		Well Head Wellhead Pemperature t (P_w) or (P_t)		(P_c) (P_w) or (P_t) or (P_c)		Duration (Hours)	1 '	Liquid Produced (Barrels)	
Shut-In		poig (,	, manes the			psig 128	psia 142.4	psig 126	140.4	24			
Flow													
					FLOW STR	EAM ATTR	RIBUTES						
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension P _m x h	Grav Fac F	tor T	Tomporaturo		Factor		ered Flow GOR R (Cubic Fe (Mcfd) Barrel)		Flowing Fluid Gravity G _m	
				(OPEN FI	OW) (DELIV	FRARII ITY) CALCIII	ATIONS					
و _د)² =		: (P _w) ²	=:	P _d =	• •		P _c - 14.4) +		<u> </u> :		2 = 0.207 2 =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²	$(P_c)^2 - (P_w)^2 = \begin{cases} Choose \text{ formula 1 or} \\ 1. P_c^2 - P_a^2 \\ 2. P_c^2 - P_d^2 \end{cases}$ $divided \text{ by: } P_c^2 - P$		LOG of formula 1. or 2. and divide p2.p2		Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flo	w		Mcfd @ 14	.65 psia		Deliverat	oility			Mcfd @ 14.65 psi	a		
The u	undersiç	ned authority,	on behalf of the	Company, s	states that he	e is duly a	uthorized to	o make th	e above repo	ort and that he ha	s knowled	ge of	
			said report is tru								, 20 .	-	
											CC V		
		Witness				_				Company	JUL 0		
		For Con	nmission						Che	cked by			
											REC	EIVE	

exempt sta and that th	tre under penalty of perjury under the laws of the state of Kansas that I am authorized to request utus under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
and that th	
correct to t	ne foregoing pressure information and statements contained on this application form are true and
	he best of my knowledge and belief based upon available production summaries and lease records
of equipme	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereb	by request a one-year exemption from open flow testing for the Theis 2-15
gas well or	n 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 daily rate in excess of 250 mcf/D
I furthe	er agree to supply to the best of my ability any and all supporting documents deemed by Commissic
staff as ne	cessary to corroborate this claim for exemption from testing.
Date: 06/2	26/2013
	Signature: Dann C. Chardon
	Title Dawn Richardson, Regulatory Technician III

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.

JUL 0 1 2013