KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

				(See Instruc	tions on Re	verse Sid	(e)				
Оре	n Flow			Tool Date					u Na 45			
Deliverabilty				Test Date: API No. 15 9/13/2013 189-21254 - 000								
ompany Chesape	eake	Operating,	Inc.			Lease Brown	ell "C"			3-1	Well Number	
County Location Stevens C SE SE				Section 1	Section TWP			RNG (E/W) 35W		Acres Attributed		
Field					Reservoir Mississippian				Gas Gathering Connection OneOk Energy Services			
Completion Date					Plug Back Total Depth				Set at			
Casing Size Weight 5.5 14.0			Internal E 5.012	Diameter	Set at 6344		Perforations 5530		To 5558			
Tubing Size Weight 2.875 6.5				Internal E 2.441	Diameter	Set at 5686		Perforations		То		
-M					Type Fluid Production				Init or Traveling	g Plunger? Yes / No		
Producing Thru (Annulus / Tubing)					% Carbon Dioxide			Pump Unit % Nitrogen G			avity - G _g	
nnulus ertical De 344	epth(H)				Pres	sure Taps				(Meter	Run) (Prover) Size	
	 Buildup:	Shut in 9/	12 2	20 13 at 0	7:00	(AM) (PM)	Taken 9	/13	20	13 _{at} 07:00	(AM) (PM)	
ell on Lin	ne:	Started	2	.0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
		_	.,	, -	OBSERVE	D SURFAC	E DATA	1		Duration of Shut-	in 24 Hours	
Static / Orifice ynamic Size roperty (inches)		Meter Prover Press	Differential in	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In						35	49.4	0	14.4	24		
Flow												
				-, -	FLOW STR	EAM ATTR	RIBUTES			<u> </u>		
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia Press Extension P _m x h		Grav Fact	or 1	Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		(Cubic Fe Barrel)	Flowing Fluid Gravity G_m	
				(OPEN FL	OW) (DELIV	ERABILITY	') CALCUI	LATIONS		(P.)	² = 0.207	
)2 =		(P _*) ²	Choose formula 1 or 2	P _d =		% (1	P _c - 14.4) +	+ 14.4 =	:	-	2 =	
(P _c) ² - (P _a or (P _c) ² - (P _d	1)2	(P _c) ² - (P _w) ² 1. P _c ² - F 2. P _c ² - F divided by: P _c ²		LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpress Slope		, ,	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						1						
pen Flow			Mcfd @ 14.	.65 psja		Deliverat	oility			Mcfd @ 14.65 psi	a	
		ned authority of		- i	tates that h		<u> </u>	to make t		rt and that he ha		
			said report is true								20 13 RECEIVED CORPORATION COMM	
						_						
		Witness	(if any)						For C	ompany	OCT 2 3 2013	

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
	the foregoing pressure information and statements contained on this application form are true and
	o the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the Brownell "C" 3-1
	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 daily rate in excess of 250 mcf/D
l furi	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as r	necessary to corroborate this claim for exemption from testing.
Date: <u>10</u>	0/17/2013
	Signature: Dum Vimous
	Title: Dawn Richardson, Associate Regulatory Analyst

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 paterning.

December 31 of the year for which it's intended to acquire exempt status for the subject wellow commission signed and dated on the front side as though it was a verified report of annual test results.

OCT 2 3 2013