KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(-	See Instruc	tions on Re	everse Sid	9)					
	en Flow liverabil				Test Date 9/7/2012				АРІ 151	No. 15 18920514	-00-09	٥		
ompany hesap		Opera	ating, In	с .	0,7,720		Lease Cobb				1-8	Well N	umber	
County			Location C NE		Section 8		TWP 33S		RNG (E/W) 36W		Acres Attributed			
Field Walkemeyer NW				Reservoir Morro v				Gas Gathering Conne OneOK Energy Ser		ection vices	tion RECEN			
Completion Date 2/11/81			Plug Back Total Depth				Packer S	et at		NOV 162				
asing Si 1/2"	ze		Weight		Internal Diameter		Set at 6191		Perforations 6038		RECEIVATOR NOV 16 2			
ibing Si)	Weight		Internal Diameter		Set at		Perforations		То			
No Jubing Type Completion (Describe) Gas) Single				Type Fluid Production			Pump Unit or Traveling Plunger? Yes / No)				
			s / Tubing)	% C	arbon Diox	ide		% Nitrog		Gas	Gravity -	G,	
ertical D	epth(H)					Pres	ssure Taps				(Mete	r Run) (f	Prover) Size	
ressure	Buildup	: Shu	9/7	2	0_12_at_0	7:00	. (AM) (PM)	Taken_9	/8	20	12 at 07:00	0	(AM) (PM)	
ell on Li	ine:	Star	ted	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVI	ED SURFAC	E DATA			Duration of She	ut-in	Hours	
Static / ynamic roperty	ımic Size		Circle one: Meter ver Pressul psig (Pm)	Pressure Differential in Inches H _a 0	Flowing Well Heat Temperature t		Malihaad Praccura		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Ouration (Hours)		Liquid Produced (Barrels)	
Shut-In							137	151.4	137	151.4	24			
Flow														
						FLOW ST	REAM ATTI	RIBUTES			1			
Plate Coefficcient (F _b) (F _p) Mcfd		Met Prover l	e one: er or Pressure sia	Press Extension P _m x h	Grav Fac F	tor	Tomoorsturo		viation actor F _{pv}	Metered Flo R (Mcfd)	w GO (Cubic Barr	Feet/	Flowing Fluid Gravity G _m	
										<u> </u>				
_c) ² =		:	(P)² =	;	(OPEN FL	OW) (DELI	VERABILIT' _% (-	LATIONS + 14.4 =	:		$(a^2)^2 = 0.$ $(a^2)^2 = 0.$		
(P _c) ² - (I or (P _e) ² - (I	P_)2	(P _c) ² -	(P _w) ²	1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _d ²	LOG of formula 1. or 2. and divide by:		Backpressure Curv Slope = "n"		e n x LOG		Antilog	C De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	_													
Open Flow			Mcfd @ 14.65 psia			-	Deliverability		Mcf		Mcfd @ 14.65 (fd @ 14.65 psia		
		-	•	behalf of the				15	day of	lovember	ort and that he		wledge of	
<u></u>			Witness (if	any)					ut	For	LLW 6 Company	u		
			For Commi	ssion						Che	cked by			

KCC WICHITA

	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. t the foregoing pressure information and statements contained on this application form are true and
correct t	to 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 Cobb 1-8
	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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissic necessary to corroborate this claim for exemption from testing.
Date: <u>1</u>	1/15/12
	Signature: Matha Dewbre
	Title: Aletha Dewbre, Regulatory Specialist

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.