KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			((See Ins	tructio	ons on Rev	verse Side)						
= :	en Flow			Test Date	e:				AP	I No. 15					
De	liverabilty	·		11/22/2					15	-007-202	290-	0000			
Company Lotus C		g Compan	ıy, LLC				Lease Sterling	g C				4	Well Nu	mber	
County Location Barber C NW NE			Section 36				TWP 34S		RNG (E/W) 13W		Acres Attri 10		ttributed		
Field Hardtner					Reservoir Mississippi			Gas Gatherin ONEOK			onnecti	on			
Completion Date 4/1/1975				Plug Bac 4869	Plug Back Total Depth 4869			h		Packer Set at none					
Casing Size Weight 10.5#			Internal Diameter 4.00			Set at 4902		Perforations 4818			то 484 6				
Tubing Size Weight 2.3/8" 4.7#			Internal Diameter 1.995			Set at 4859		Perforations			То				
Type Completion (Describe) Acid & Frac					Type Fluid Production oil & water			Pum ye s		rmp Unit or Traveling Plunger? es			Yes / No		
Producing Thru (Annulus / Tubing) · Annulus				% C	% Carbon Dioxide								Gas Gravity - G _g .6552		
Vertical D	epth(H)				F	ressu	ıre Taps					(Meter	Run) (Pr	over) Size	
Pressure	Buildup:	Shut in11	1/22 2	13 at 1	:00 pm	1 (AM) (PM)	Taken_11	1/23		20 13	3 _{at} 1:00 p	om (AM) (PM)	
Well on Li	ine:	Started	2	0 at		(/	AM) (PM)	Taken			20	_ at	(AM) (PM)	
					OBSE	RVED	SURFACE	E DATA			Du	ration of Shut	-in	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one. Meter Prover Press psig (Pm	Differential in	Flowing Well H Temperature Temper		I Wallboad Dracour		Pressure	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia			Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							100	114.4	psig	psia					
Flow															
1					FLOW	STRE	AM ATTRI	IBUTES			<u> </u>				
Plate Coeffieci (F _b) (F _c Mcfd	ient p) P	Circle one: Meter or rover Pressure psìa	Press Extension √P _m xh	Grav Fact	tor	Flowing Temperature Factor F _{ff}		Deviation Factor F _{pv}		Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)	eet/	Flowing Fluid Gravity G _m	
				(OPEN FL	OW) (DE	ELIVE	RABILITY)	CALCUL	ATIONS			(B.)) ² = 0.20		
P _c) ² =	<u> </u>	(P _w) ²	=:	P _d =		%	(P	c - 14.4) +	14.4 = _	:)2 =	·· 	
(P _c) ² - (P or (P _c) ² - (P		(P _c)²- (P _w)²	Choose formula 1 or 2: 1. P _c ² -P _a ² 2. P _c ² -P _c ² divided by: P _c ² -P _w ²	1. P _c ² - P _d ² LOG of formula 2. P _c ² - P _d ² 1. or 2. and divide		2	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x	LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
				-		\dashv			-		_				
Open Flov	v .		Mcfd @ 14.	65 psia		1	Deliverabi	ility			Mcf	d @ 14.65 ps	 ia		
The u	ındersigne	ed authority,	on behalf of the	Company, s	states th	at he	is duly au	thorized to	make th	ne above r				edge of	
			said report is true						_	ecember) 13 WIC	
		Witness	(if any)			_			كسك	>10F	For Compa	2			
			,										HFC	16 20	

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	clare 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 Lotus Operating Company, LLC
and tha	t 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
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
ihe	reby request a one-year exemption from open flow testing for the Sterling C #4
gas wel	i 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 fur	ther 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: 1	2/1/2013
	<u> </u>
	Signature:

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.