KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Re	verse Side)				
Oр	en Flov	٧			T D				ADI	N= 46			
De	liverabi	lty			Test Date 09/09/20					No. 15 007 - 23689-0(000		
Company Lotus C		ing	Company,	LLC			Lease Terwo	rt			5	Well Number	
County Barber			Location SE SW	Section 34		тwр 34 \$			RNG (E/W) 12W			Acres Attribut 10	ed
Field Stranathan				Reservoir Mississ				Gas Gathering Conn.		ction			
Completion Date 6/6/2011					k Total Depi	th		Packer Set at none			<u>-</u>		
Casing Size 5 1/2"			Weight 14#		Internal Diame		Set at 5350		Perforations 5135		то 5142		
Tubing Size 2 3/8"			Weight 4.7#	Internal Dia 1.995		Diameter			Perforations		То		
Type Comptetion (Describe)				Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No					
Acid & Frac Producing Thru (Annulus / Tubing)				oil & water % Carbon Dioxide				yes % Nitrog	en		Gas Gravity - G		
Annulus											.6723		<u> </u>
Vertical D)epth(H	}				Pres	sure Taps				(Meter F	Run) (Prover)	Size
Pressure	Buildup	o: S	Shut in 9/9	2	0_11 at_2	:00 pm	(AM) (PM)	Taken 9/	10	20 .	11 at 2:00 p	m(AM) (F	-M)
Well on L	ine:	٤	Started	20	0 at		(AM) (PM)	Taken		20 .	at	(AM) (F	'M)
						OBSERVE	D SURFAC	E DATA			Ouration of Shut-	in	Hour
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressure	1	Flowing Temperature t	Well Head Temperature t	Wellhead Pres (P_w) or (P_1) or		Wellher (P _w) or	ubing ad Pressure (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	t-In		psig (Pm)	Inches H _g 0			230	psia 244.4	psig	psia		d - 	
Flow													
						FLOW STR	EAM ATTE	IBUTES	r				
Plate Coeffictions (F _b) (F _p) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Gravity Factor F ₀		Flowing Temperature Factor F _{ft}		iation ctor pv	Metered Flow R (Mctd)	GOR (Cubic Fe Barrel)	Flow Flu Gra G	iid vity
(P₀)² ≂		:	(P _w)² =_	:	•	OW) (DELIV 		') CALCUL P _e - 14.4) +		:		2 = 0.207 2 =	
(P _e) ² · (F	P_)2			003e formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _a ²	LOG of formula 1. or 2.		Backpro Slo	essure Curve pe = "n" - or signed	0 x 1	.06	Antilog	Open Flow Deliverabil Equals R x A	ity
· · · · ·	o'	·	d\	ided by: Pe Pw	and divide by:	P _e ² · P _e ²		lard Slope		L J		(Mcfd)	
								_					
Open Flow				Mcfd ② 14.65 psia			 Deliverat	Deliverability		<u></u>	Mcfd @ 14.65 psia		
		_	authority, on				• .			e above repor	and that he ha	REGEN	
		• • • •	Witness (if a						12	NOS.	тралу	DEC 29	
			For Commiss							Check		C WICH	IIT.

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator Lotus Operating Company, LLC
and that the for	egoing pressure information and statements contained on this application form are true and
of equipment ins	st of my knowledge and belief based upon available production summaries and lease records tallation and/or upon type of completion or upon use being made of the gas well herein named.
	uest a one-year exemption from open flow testing for the Terwort #5 prounds that said well:
(Chec	k one)
Γ	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 further agr	ee to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessa	ry to corroborate this claim for exemption from testing.
Date: 11/1/2011	
	Signature:
	Title: Managing Member

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.