KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Re	everse Side	e)					
Ор	en Flo	w			Toot Date	· ·			٨п	U No. 15				
Deliverabilty						Test Date: 11/2/2012				API No. 15 15-007-01309 - 0000				
Company Lotus Operating Company, LLC							Lease Sterlin	Lease Sterling A			Well Number			
County Barber			Locat SE SE		Section 36				RNG (E	E/W)		Acres Attributed :		
Field Hardtner			-	Reservoir Mississ			Gas Gathering Co ONEOK			ection		RECEIVE		
Completion Date 5/30/1958			Plug Bac 4882	k Total Dep	th	n Packer Set at none		Set at :			DEC 192 KCC WICH			
Casing Si 5 1/2	ize _.		Weight 14#			Internal Diameter 5.012		Set at 4914		orations 38	то 487	78	KCC WICH	
Tubing Si 2 3/8"	ze	Weight 4.7#		nt	Internal [1.995	Diameter	Set at 4870		Perforations		То			
Type Completion (Describe) Acid & Frac				Type Flui	id Productio	n	Pump Unit or Traveling Plu				unger? Yes / No			
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide			% Nitrogen			Gas Gravity - G _g .6619			
Vertical D		1)				Pres	sure Taps	-	γ				(Prover) Size	
Pressure	Buildu	p: 9	11/	/2	12 at 3	:00 pm	(AM) (PM)	Taken_1	1/3	20	12 _{at} 3:00) pm	_ (AM) (PM)	
Well on Li				2									. , ,	
						OBSERVE	D SURFAC	E DATA			Duration of S	hut-in	Hours	
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressure psig (Pm) Pressure Inches H ₂ 0		Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing ead Pressure or (P _t) or (P _c) psia	Duration L (Hours)		quid Produced (Barrels)	
Shut-In							55	69.4	psig					
Flow	-													
					',	FLOW STE	REAM ATTE	RIBUTES	· · · · · · · · · · · · · · · · · · ·	······				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Grav Fac	tor	Flowing Temperature Factor F _{f1}	Fa	iation ctor - pv	Metered Flov R (Mcfd)	(Cubi	OR c Feet/ rrel)	Flowing Fluid Gravity G _m	
(P _c) ² =		_:	(P _w) ² =	<u></u> :	•	OW) (DELIV		/) CALCUL P _c - 14.4) +		·:		$(P_a)^2 = 0$ $(P_d)^2 =$		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slo 	essure Curve ope = "n" - or ssigned dard Slope	l n x	LOG	Antilog	Equa	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						latent karratt till til er er en skalaniset	***************************************							
						······							•	
Open Flor				Mcfd @ 14.			Deliverat				Mcfd @ 14.65			
		•	•	n behalf of the aid report is true	• •		•			the above repo	rt and that he		owledge of , ₂₀	
				,				7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	KOC	2	_	· ——	
			Witness (if any)			-			For C	Company		·	
			For Comm	nission		-	-			Chec	cked by	•••		

er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator Lotus Operating Company, LLC loing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
ounds that said well:
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 eto supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
e d D t

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.