KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	t: pen Flor eliverab				Test Date		ctions on Rev	erse Side	"\S ₹	-159-	20711-	co-01	
Company		erg	y Managem	ent, LLC			Lease Koenig	**				Well Number	
County Location Rice C NE NE			n	Section 13		TWP 19S	TWP F		W)		Acres Attributed		
Field Saint			Reservoir	r		 		hering Conn	ection				
Completion Date 3/1/05				 	Plug Back Total Dept 2400'		oth			Set at		-9	
Casing Size 5-1/2"			Weight			Internal Diameter		Set at 2523'		rations 0'	To	To 2354'	
Tubing Size 2-3/8"			Weight		Internal [Internal Diameter		Set at 2381'		rations			
Type Con			escribe)	· · · · · · · · · · · · · · · · · · ·	• • •	d Productio					Plunger? Yes	/ No	
A .	Thru		rulus / Tubing)	Water % C	arbon Diox	ide		% Nitrog	ng Unit en	Gas Gr	avity - G _g	
Annu Vertical D)			<u> </u>	Pres	ssure Taps				(Meter I	Run) (Prover) Size	
			Mar	ch 19 .	. 12 . 8	:30 am		M:	arch 20		12 at 8:30 a		
Pressure Well on L											at	` ' ' '	
							ED SURFACE					24	
Static / Orifice Dynamic Size Property (inches)			Circle one: Mater	Pressure Differential	Flowing Well He		ad Casing		Tubing Welthead Pressure		Duration of Shut-	In Hours	
			Prover Pressur psig (Pm)	e in Inches H ₂ 0	Temperature t	Temperature t	Plature Place		(P _w) or (P _t) or (P _e) psig psia		(Hours)	(Barrels)	
Shut-tn							140		0				
Flow													
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Grav Fact	or Temperature		Deviation Factor		Metered Flor R (Mcfd)	w GOR (Cubic Fe Barret)	Gravity	
Was			,				* II					G _m	
(P _o)* =	•	_:	(P_)2 =_	:	(OPEN FLO		/ERABILITY)	CALCUL - 14.4) +		·	(P _a) ²	? = 0.207 ! =	
(P _e)² - (F or (P _e)² - (F	1	(P,	,)2 - (P _w)2	1. P. ² - P. ² 2. P. ² - P. ² wided by: P. ² - P. ²	LOG of formula 1. or 2. and divide	P.1. P.2	Slope	sure Curve = "n" or gned rd Stope	nxt	.06	Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)	
	_												
Open Flor	w			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a	
				behall of the					o make th day of <u>M</u>		rt and that he ha	s knowledge of, 20 <u>12</u> .	
Witness (if any)							APR 1 3	2012		For Company			
			For Commis	sion		K	CC WIC	CHITA	<u> </u>	Chec	sted by		

I declare 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 Foundation Energy Management and that 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 of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Koenig 1-13
gas well on the grounds 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 I further 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: 3/29/2012
Signature: Title: Operations Engineer

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.

APR 1 3 2012