KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= `	: en Flow liverabilt	v			(Test Date		struct	ions on Rev	erse Side		No. 15 023-	21123-00-0	0		
<u> </u>		-						Lease					Well No	umbor	
Company Foundation Energy Management, LLC			>								24-				
County Location CHEYENNE NW-NE-SE-SW			Section 12			TWP 2S		RNG (E/W) 39W			Acres	Attributed			
Field BIG TIMBER				Reservoir NIOBRARA			Gas Gathering Co SOUTHERN S		-		-				
Completic					Plug Bac 1426		Dept	h	_	Packer S					
Casing Size Weight			Internal (Internal Diameter			Set at		Perforations		То				
", 4 ½" 17# 10.5#			6.538, 4.052			190, 1462		1251			1278				
Tubing Size Weight 2.3/8" 4.7#			Internal Diameter 1.995			Set at 1296		Perforations		То	То				
	noletion	(Describe)		ιπ	Type Flui		uction		230	Pump Un	it or Traveling	Plunger? Ye	s / No		
SINGL	-	(2000)			SALT			•					DD PU	ИP	
roducing	Thru (A	Annulus / Tubi	ng)		% C	arbon I	Dioxid	de		% Nitroge	en	Gas (Gravity -	G _g	
ANNUL	US														
Vertical D	epth(H)						Press	sure Taps				(Mete	r Run) (F	Prover) Size	
Pressure	Buildup:	Shut in	10	0/14 2	0_14_at_	3:45 A	M	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on Li	ine:	Started	10	0/15 20	0 <u>14</u> at <u>9</u>):45 A	B 4					at		(AM) (PM)	
						OBSE	RVE	D SURFACE	DATA		ı	Duration of Shi	ut-in	24Hours	
Static / Dynamic Property	Orifice Size (inches	Meter Prover Pres	Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in nches H ₂ 0 Flowing Temperature t		lead ature	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _g)		Duration (Hours)	1 .	Liquid Produced (Barrels)	
Shut-In		pang (t pin	_			-		psig 97	psia	psig	psia	<u> </u>			
Flow			_			_									
						FLOW	STR	EAM ATTRI	BUTES					 1	
Plate Coeffiecient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psla		Press Extension P _m xh	Gravity Factor F _g		Flowing Temperature Factor F _{it}		Fa	eviation Metered Flow Factor R F _{pv} (Mcfd)		GO (Cubic Barre	Feet/	Flowing Fluid Gravity G _m	
P _c)² =		: (P)²	=	:	(OPEN FLO	OW) (D	ELIVI 9	ERABILITY) 6 (P _e	CALCUL - 14.4) +		:		$(a_a)^2 = 0.5$ $(a_b)^2 = $	207	
(P _c) ² - (F or (P _c) ² - (F	(2 ₄) ²	(P _c) ² - (P _w) ²		ose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ²	LOG of formula 1, or 2. and divide	LOG of formula 1. or 2. and divide p 2. p 2		Backpressure Curve Slope = "n" Assigned Standard Slope		, nxlog		Antilog	Open Flo		
			divid	led by: $P_0^2 - P_w^2$	by:	<u> </u>	<u></u>	Standa	ru siope						
Open Flov	<u> </u>			Mcfd @ 14.	65 psia			Deliverabil	ity				osia		
	-	ned authority, rein, and that						-			-	rt and that he	has knov	vledge of 14 20	
		Milhoon	lif ar-	al .			_	_		<u></u>	Enr	company KAN	F SAS CORI	Received PORATION COMMI	
		Witness	(n any	<i>(</i>)							ForC	company 10410	- John	ANTION COMMI	
_		For Con	missio	n							Chec	ked by	_MAA	1 4 2014	

exempt and that correct of equip	eclare 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 Foundation Energy Management, LLC at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records oment installation and/or upon type of completion or upon use being made of the gas well herein named. Pereby request a one-year exemption from open flow testing for the KELLER FARMS 24-12.
	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 rther 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. 11/12/2014
	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. KANSAS CORPORATION COMMISSION