## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:		(See Instructions on Reverse Side)													
Open Flow Deliverabilty					Test Date:						API No. 15 023-21022-00-00					
Company	•	_							Lease				<u> </u>	Well N		
	<u>ation</u>	ı En			ment, LLC			KE	LLER FAI	RMS	ONO /E				2-7	
County CHEYE	NNE		Loca N2-S		SW-NW	Section	7		TWP 2S	3	RNG (E	/W}		Acres	Attributed	
Field BIG TIMBER					Reservoir NIOBR				Gas Gatheri SOUTHE							
Completion Date 10/8/2008			Plug Back Total Depth 1292					Packer	Set at							
Casing Size Weight				Internal C	Diamete	r	Set a	it	Perfe	orations	То					
7", 4 ½"					11.6#	6.538, 4.000					1137 Perforations			1172		
Tubing Size Weight 2.3/8" 4.7#			Internal Diameter 1.995			Set at 1384		Pend	orations	То						
Type Completion (Describe) SINGLE				Type Flui	Type Fluid Production SALTWATER				Pump Unit or Traveling Plunger? Yes / No ROD PUMP			 MP				
Producing Thru (Annulus / Tubing)					% Carbon Dioxide					% Nitrogen			Gas Gravity - G <sub>g</sub>			
ANNULUS						<u> </u>							- > //			
Vertical D	Jepth(I	н)					I	Pres	sure Taps				(Meter	Run) (F	Prover) Size	
Pressure	Buildu	up:	Shut in	10	0/14 20	0_14_at_1	0:00 A	M	(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on L	ine:		Started	10	0/15 <sub>20</sub>	14 at 1	0:15 A	M	(AM) (PM)	Taken		20	at		(AM) (PM)	
			<del></del>						D SURFACE				Duration of Shu	2,	4.25 Hours	
Static / Orific		fice	Gircle ona:		Pressure	Flowing	Well Head		Casing			Tubing	1	1		
Dynamic Property	Siz (inch	Zθ	Meter Prover Pressure psig (Pm)		Differential in	Temperature t			Wellhead I (P,, ) or (P,			ead Pressure or (P, ) or (P, )	Duration (Hours)		Liquid Produced (Barrels)	
Flobelty	(RICI	168)			Inches H <sub>2</sub> 0		<u> </u>		psig	psia	psig	psia		<del>  -</del>		
Shut-In									33							
Flow									<u> </u>							
							FLOW	STR	EAM ATTRI	BUTES						
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd			Circle one:  Meter or  Prover Pressure  psia		Press	Gravity		١.	Flowing Dev		riation Metered Flo		w GOR		Flowing	
		Pro			Extension √ P <sub>m</sub> xh	Fact F <sub>c</sub>		'	femperature Factor		ictor = pv	R (Mcfd)	(Cubic F Barre		Fluid Gravity	
					* 'm^!!		l		F <sub>n</sub>	<u> </u>	pv	(Moid)	34.10		G <sub>m</sub>	
										<u> </u>						
(P <sub>c</sub> ) <sup>2</sup> =		:	(P_)2:	=	:	(OPEN FLO	OW) (DE		ERABILITY) % (P	CALCUL - 14.4) +		:		) <sup>2</sup> = 0.2	207	
	D 12	,,		Cho	ose formula 1 or 2:		$\overline{\Gamma}$	$\overline{}$		sure Curve	,	Г٦		T -	pen Flow	
$(P_c)^2 - (P_A)^2$ or $(P_c)^2 - (P_d)^2$		(1	$(P_c)^2 - (P_w)^2$		1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	formula 1. or 2.			Slope = "n" or		n x	LOG	Antilog	De	liverability	
				2. P <sub>2</sub> - P <sub>3</sub> divided by: P <sub>2</sub> - P <sub>3</sub>		and divide	P <sub>2</sub> P <sub>2</sub>		Assigned Standard Stope			[ ]		Equal	Equals R x Antilog (Mcfd)	
											-	-	-	+		
						<del>                                     </del>			<del> </del> -					+-		
Open Flov	w				Mcfd @ 14.6	l 35 psia			Deliverabi	ility			Mcfd @ 14.65 ps	_lsia		
		signed	d authority, o	on b			tates th	at h			o make t	•	ort and that he h		vledge of	
ne facts st	tated t	herei	n, and that s	aid	report is true	and correc	t. Exec	uted	this the	12	day of	NO	VEMBER		20	
								_	_			<del>-</del>	К/	NSAS CC	Received PREPORATION COMM	
			Witness	(if an	y)							For	Company	МС	 1	
			For Com.	missio	on			_	_			Che	cked by	—- <del>17</del> 6	<del>'''                                  </del>	
														CONCE	DVATION OR HOLE	

exempt status and that the f correct to the	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC foregoing pressure information and statements contained on this application form are true and best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named.
l hereby r	equest a one-year exemption from open flow testing for theKELLER FARMS 12-7
gas well on th	e grounds that said well:
I further a	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  agree to supply to the best of my ability any and all supporting documents deemed by Commission as any to corroborate this claim for exemption from testing.
stall as fieces	sary to corroborate this claim for exemption from testing.
Date:	11/12/2014 ————————————————————————————————————
	Signature: Auckle Nather  Title: OPERATIONS ASSISTANT

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 region be signed and dated on the front side as though it was a verified report of annual test results. KANSAS CORPORATION COMMISSION