KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test	t:				(See mstruct	ions on Hev	erșe Siae)					
Open Flow				Test Date:				API No. 15 -023-21070-00-00						
De	liverab	ilty												
Company Found		Ene	ergy Mana	gement, LLC	<u> </u>	KE	Lease LLER FAF	RMS			· · · · · · · · · · · · · · · · · · ·	Well Number 14-17	er -	
			Locat	ion W-SW-SW	Section 17		TWP 2S		RNG (E/W) 38W		Acres Attributed			
Field CHERRY CREEK				Reservoir NIOBR			Gas Gathering Conne SOUTHERN STA							
Completion Date 12/21/2008				Plug Bac 1440'	k Total Dept	h	Packer		et at		_			
Casing Size 7", 41/2"			Weig1	7#, 9.5#	Internal Diameter 6.538, 4.090		Set at 238', 1474'		Perforations 1288'		то 1318'			
Tubing Size			Weigi	nt	Internal Diameter		Set at		Perforations		То			
2-3/8" 4.7# Type Completion (Describe)					.995 d Production		1,346'		t or Traveling	Plunger? Ves	/ No			
SINGL	Ė (G	AS))			NATER	•	, -				DD PÜMP		
Producing ANNUL		(Anı	nulus / Tubin	g)	% C	arbon Dioxi	de		% Nitroge	n	Gas Gra	avity - G _g		
Vertical D		1)				Pres	sure Taps	K	CC W	!CHITA	(Meter f	Run) (Prove	ır) Size	
Pressure	Buildu	p:	Shut in	10/30 2	0_14_at_8	3:50 AM	(AM) (PM)				at	(AM) (PM)	
			Started	10/31 2	o <u>14</u> at <u>1</u>	0:50 AM	(AM) (PM)	Taken	RECE		at	(AM) (PM)	
•			-				D SURFACE				Duration of Shut-	26	Hour	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Press		Flowing Well Heat Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration Liquid Pro (Hours) (Barre			
Shut-In	· · ·		psig (Pm)	Inches H ₂ 0			psig psia		psig psia					
Flow	_						<u> </u>							
						FLOW STR	EAM ATTRI	BUTES					÷	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle ane: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Grav Fac: F _s	tor T	femperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Feet/ Barrel)		Towing Fluid Gravity G _m	
				<u> </u>	<u> </u>		· · · · · · · ·	<u> </u>						
(P _c) ² =		_:	(P _w) ² =	::			ERABILITY) % (P.	CALCUL - 14.4) +		:	(P _a); (P _d);	e = 0.207 e =		
$(P_e)^2 - (P_e)^2$ or $(P_e)^2 - (P_g)^2$		(P _o) 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.2-P.2	Backpressure Curv Slope = "n"or Assigned Standard Slope		n x log		Antilog	Deliver Equals R	Open Flow Deliverability quals R x Antilog (Mcfd)	
					 								-	
Open Flow			Mcfd @ 14.6				Deliverability				verd @ 14.65 nsi	ifd @ 14.65 psia		
ı		ione	d authority, o		<u>.</u>	states that h			o make the		t and that he ha		ae of	
		•	•	aid report is true	•		•	5	day of	-	EMBER		14	
			Witness	it any)			_			For Co	отралу			
			For Com	nission			_			Cheri	ked by			
			-u com	indulott _i										

exempt status	under penalty of perjury under the laws of the state of Kansas that I am authorized to request sunder 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
of equipment	installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby r	request a one-year exemption from open flow testing for the KELLER FARMS 14-17
gas well on th	ne 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 ssary to corroborate this claim for exemption from testing.
Date:	12/5/2014
	KCC W!C:HITA UEC. 1 2014 Signature: Nucle Continue 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 form must be signed and dated on the front side as though it was a verified report of annual test results.