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

	en Flo		OIL		Test Date		tions on Rev	erse Side	•	No. 15 -023	3-21070-00-00			
	liverab	ilty				_								
Company Foundation Energy Management, LLC				Lease KELLER FARMS						•	Well Nu 14-			
County Location CHEYENNE 2S-NW-SW-SV			n	Section	17	TWP 2S		RNG (E/W) 38W		Acres Attributed				
Field CHERRY CREEK			Reservoi NIOBR				Gas Gathering Connect SOUTHERN STAR							
Completic 12/21/2		е			Plug Bac 1440'	k Total Dept	th		Packer 5	Set at				
Casing Size 7", 4½"			Weight	#, 9.5#		Internal Diameter 6.538, 4.090		Set at 238', 1474'		rations 1288'	то 1318'			
Tubing Size			Weight		Internal [	Internal Diameter		Set at		rations	То			
2-3/8"		- /D		1.7# 		.995		346'			<u> </u>			
Type Con SINGL					Type Fluid Production SALTWATER				Pump Unit or Traveling Plunger? Yes / No ROD PUMP			IP		
	Thru		nulus / Tubing)	<u>,</u> .	% Carbon Dioxide				% Nitrog	en	Gas Gra	Gas Gravity - G <sub>q</sub>		
Vertical D		l)	<u> </u>			Pres	sure Taps			<del></del> -	(Meter F	Run) (Pr	over) Size	
				10/7	. 15 . 1	1:00 AM								
Pressure Well on L			Snut in	10/8 a	o <u></u> at <sub>o</sub> <u>15</u> at						at			
Well Oil L			Started		· at		(AW) (FW)	iakeii		20	at			
			Girata areas	I 5		OBSERVE	D SURFACE		г .	1	Duration of Shut-	in 2	6 Hours	
Static / Orifi Dynamic Siz Property (inch		е	Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature Temperature t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration Liq (Hours)		i Produced Barrels)	
Shut-In				2			162	psia	psig	psia				
Flow			_		_			<del> "</del>					-	
				•		FLOW STR	EAM ATTRIE	BUTES	<u> </u>				_	
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Evtonoion		ior	Flowing Femperature Factor F <sub>it</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow Fl (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> )² ≃_	:	•		ERABILITY)		ATIONS 14.4 =	:		= 0.20	07	
$(P_c)^2 - (P_b)^2$ or $(P_d)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		noose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ wided by: $P_c^2 - P_a^2$	P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> LOG of formula P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 1. or 2. and divide		Slope Assi	esure Curve e = "n" or igned ard Slope		-oe [ ].	Antilog	Open Antilog Equals R (Mo		
Open Flo	L			Mcfd @ 14.	 65 psia		Deliverabil	itv			Mcfd @ 14.65 psi	) a		
		gned	authority, on		•	states that h			o make th		rt and that he ha		edge of	
			n, and that sai							DEC			15	
•			Witness (if	invl		RO ANSAS CORPO	eceived ORATION COMM	lipote		En+C	Company			
					•									
			For Commis	sion		nFC	2 1 2015			Chec	ked by			

CONSERVATION DIVISION WICHITA, KS

exempt st and that t correct to of equipm	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records nent installation and/or upon type of completion or upon use being made of the gas well herein named. Eaby request a one-year exemption from open flow testing for theKELLER FARMS 14-17 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  There agree to supply to the best of my ability any and all supporting documents deemed by Commission eccessary to corroborate this claim for exemption from testing.
Date:	12/16/2015
	Signature: O/

## 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.