Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test			0112		(See Instruc	tions on Re	erse Side	e)	L),			
Open Flow Deliverability			Test Date		API No. 15 15-023-20998-00-00								
Company FOUNDATION ENERGY MANAGEMENT				LLC		Lease RUEB F	Lease RUEB FARM			Well Number 44-16			
County Location CHEYENNE SE-NW-SE-SE				Section ' 16		TWP 3S			/W)	Acres Attributed			
Field CHERRY CREEK				Reservoir NIOBRARA				Gas Gathering KINDER MOR					
Completio 4/9/2008		9			Plug Bac 1670'	k Total Dep	th		Packer :	Set at			
			Weight 17#, 1			Diameter 4.052"		Set at 321', 1712'		rations 6'	то 1558'		
Tubing Size 2-3/8"			Weight 4.7#		Internal Diameter 1.995"		Set at 1596'		Perforations		То		
Type Completion (Describe) SINGLE (GAS)			Type Flui	d Productio		Pump Unit or Traveli YES, ROD PUM							
Producing Thru (Annulus / Tubing) ANNULUS					arbon Dioxi	de	% Nitrogen			Gas Gravity - G _g			
Vertical D)			1	Pres	sure Taps				(Meter F	tun) (Pr	over) Size
Pressure	Buildu	o: :	Shut in	22 2	0 15 at 1	1:45 AM	(AM) (PM)	Taken		20	a,t		AM) (PM)
Well on L	ine:	;	Started <u>12/2</u>	23 2	0 15 at 1	1:45 AM					at		
						OBSERVE	D SURFACE	E DATA			Duration of Shut-i	n_24	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	i ettibetatrite lembetatrite		(P _w) or (P _t) or (P _a)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		l		i Produced Barrels)
Shut-In			F-7 3 (1 117)	1101100 1120			psig	psia 50	pslg	psia	_		
Flow						_ ;							
Plate			Circle one:		<u>'</u>		Flowing						Flowing
Coeffictent (F _b) (F _p) Mcfd		Pro	<i>Meter</i> or over Pressure psia	Press Extension P _m x h	Tacioi I		Temperature F		viation Metered Flor factor R F _{pv} (Mcfd)		W GOR (Cubic Feet/ Barrel)		Fluid Gravity G _m
													_
(P.) ² =		•	(P) ² =	•	•		'ERABILITY % (P) CALCUI _c - 14.4) +		•	(P _a) ² (P _d) ²	= 0.2	07
(P _c) ² - (P _a) ² or (P _a) ² - (P _a) ²		(P _c) ² - (P _w) ²		2. P _c ² - P _d ²	LOG of formula 1. or 2. and divide		Backpressu Slope		9 n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog	
	<u> </u>			livided by: $P_a^2 - P_w^2$	by:	c w	Standa	ard Slope	<u> </u>			(Mcfd)
-				_	-		1						
Open Flow Mcfd @ 14				65 psia		Deliverab	Deliverability		Mcfd @ 14.65 psia				
		_	•		,		•			•	ort and that he ha	s know	ledge of
the facts s	tated th	erei	n, and that sa	id report is true	e and correc	t. Executed	this the	3	day of _	DECEMBER		,	₂₀ <u>15</u> .
			Witness (if	anv)	KAI		Ceived RATION COMMI		_	Foré	Company		
			For Commi	<u> </u>		<u>JAN</u> (0 4 2016_				cked by		
			. 01 00111111		(CONSERVAT	ION DIVISION			Sile			

CONSERVATION DIVISION WICHITA, KS

l declare under	penalty of perjury under the laws of the state of Kansas that I am authorized to request								
	Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC								
	ing pressure information and statements contained on this application form are true and								
	f my knowledge and belief based upon available production summaries and lease records								
	ation 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 RUEB FARM 44-16									
gas well on the grou									
(Check o	ne) s a coalbed methane producer								
i	s cycled on plunger lift due to water								
	s a source of natural gas for injection into an oil reservoir undergoing ER								
i	s on vacuum at the present time; KCC approval Docket No								
√ i	s not capable of producing at a daily rate in excess of 250 mcf/D								
_	o supply to the best of my ability any and all supporting documents deemed by Commission o corroborate this claim for exemption from testing.								
Date: 12/28/2015									
	1-1-041-								
	Signature:								
	Title: _HSE/Regulatory Tech								

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.