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

Type Test:				(	See Instruc	tions on Rev	erse Side	<del>?</del> )				
Open Delive	Flow erabilty			Test Date	<b>9</b> :				1 No. 15 023-20438-	00-00		
Company FOUNDATION ENERGY MANAGEMENT, LLC						Lease SCHLEF	Lease SCHLEPP			Well Number 24-29		
County Location CHEYENNE SESW				Section 29		TWP 3S		RNG (E/W) 41W		Acres Attributed		
Field CHERRY CREEK				Reservoi NIOBR/				Gas Gathering Connection SOUTHERN STAR/KINDER MC			GAN	
Completion 6/17/2002	Date			Plug Bac 1637'	k Total Dep	th		Packer	Set at	· <del></del>		
Casing Size Weight 7", 41/2" 20#, 10.5#			Internal I 9-7/8",		Set at 249', 1652'		Perforations 1484'		то 1524'			
Tubing Size Weight 2-3/8" 4.7#			Internal [ 1.995"	Diameter	Set at 1449'		Perforations		То			
Type Completion (Describe) SINGLE (GAS)					Type Fluid Production SALTWATER			Pump U YES	nit or Travelin	Plunger? Yes / No		
Producing Thru (Annulus / Tubing) TUBING				% C	Carbon Dioxi	de	ө		jen	Gas Gravity - G <sub>g</sub>		
Vertical Dep	th(H)				Pres	sure Taps				(Meter R	luri) (Prover) Size	
Pressure Bu	ildup:	Shut in2/1	9 2	0_14_at_4	:00 PM	(AM) (PM)	Taken			at	(AM) (PM)	
Well on Line: Started 2/20						(AM) (PM) Taken		20 .		at (AM) (PM)		
					OBSERVE	D SURFACE	DATA			Duration of Shut-l	n_24 Hour	
Dynamic	Dynamic Size		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t t		(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		psig (Pm)				psig	psia 77	psig	psia			
Flow					_							
			<del></del> _		FLOW STR	EAM ATTRI	BUTES					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mefd		Circle one: Meter or over Pressure psia	Press Extension P <sub>err</sub> x h	Extension Fact		Flowing Femperature Factor F <sub>11</sub>	nperature Facto		Metered Flor R (Mcfd)	w GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
				(OPEN SI	מאי יטבו וע	ERABILITY)	CALCIII	ATIONS			_	
(P <sub>c</sub> ) <sup>2</sup> =	_ <del>_</del> :		:	P <sub>d</sub> =		•	- 14.4) ±		<u></u> :	(P <sub>a</sub> ) <sup>2</sup>	= 0.207 =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	- 1	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2.  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> LOG of formula 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 1. or 2. and divide		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
-	_			ļ		<u> </u>						
Open Flow			Mcfd @ 14.	65 neia		Deliverabil	itv			Mcfd @ 14.65 psia		
•	ersigne	d authority, or			tates that h		-	o make th	ne above repo	ort and that he has		
	_	•	aid report is true	and correc	t. Executed	-		day of A	•		, 20 14	
		Witness (i	fany)			0 3 201			For G	Company	· <del>· · ·</del>	
		For Comm	ission		CONSER		ON		Che	cked by		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the 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 request a one-year exemption from open flow testing for the SCHLEPP 24-29 gas well on the grounds that said well:
(Check one)  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  I further 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.
Date: 8/29/2014
Signature: New York Mathematical Signature: 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 in 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.