KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	ctions on Rev	erse Side	? <i>)</i>				
□ Ор	en Flo	w			Test Date:				API No. 15 -023-21291-00-00				
Del	liverab	ilty			lesi Dale	; .			AFIT	40, 15 °=°			
Company	,				-		Lease					Vell Number	
Founda	at <u>ion</u>	Ene	ergy Mana	gement, LL0		Dl	JELL TRU	STS				34-33	
County Location			Section		TWP			RNG (E/W)		Acres Attributed			
CHEYENNE NW-NW-SW-SE				33	58	<u> </u>	39W						
Field CHERRY CREEK				Reservoir NIOBRARA				Gas Gathering Connection Southern Star/Kinder Morgan					
Completion Date			Plug Back Total Depth				Packer Set at						
04/19/2					1487'								
Casing Size Weight 7", 4 1/2" 17#				Internal Diameter 6.538, 4.00			Set at 399', 1527'		Perforations 1326'		™ 1352'		
Tubing Size Weight			7# 11.6# r	Internal C			Set at		Perforations		То		
2 3/8" 4.7#				.995		387'							
Type Con		n (De	escribe)			d Productio	DΠ	-	Pump Uni	t or Traveling		/ No	
SINGLE Producing Thru (Annulus / Tubing)				SALTWATER				ROD PUMP % Nitrogen Gas Gravity - G					
ANNUL		(Ani	nulus / Tubing	3)	% C	arbon Diox	ade		% Nitroge	Л	Gas Gra	avity - G _g	
Vertical D		1)				Pre	ssure Taps				(Meter F	Run) (Prover)	Size
		-,					,				•	, , ,	
Pressure	Buildu	n:	Shut in	11/06	, 14 _a , 7	7:20 AM	(AM) (PM)	Taken		20	at	/AM) (PM\
		•											
Well on Li	ine:		Started	11/07 2	D at	.20 7 411	_ (AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERV	ED SURFACE	DATA			Duration of Shut-	n 24	_Hours
Static / Orifice Dynamic Size		- C O	Circle ono:	Pressure	Flowing Well He		Casing		Tubing				
		e Prover Pres		Differential ure in	Temperature	Temperature	_ Wellhead I		Wellhead Pressure (P_) or (P _i) or (P _p)		Duration	Liquid Prod	
Property	(inches)		psig (Pm)	Inches H ₂ 0	t	t	psig	(P _w) or (P _t) or (P _c) psig psia		psig psia		Chill	٩.
Shut-In							108				DEC 1	2014	
Flow					-						550		
!I		-	ı			FLOW ST	REAM ATTRI	BUTES	· .			EIVED	
Plate	.		Circle one:	Press	Cree	alle a	Flowing	T		A4-4		Flo	wing
Coeffiecient		D.	Meter or over Pressure	Extension	Grav Fac	tor	Temperature	1	iation ictor	Metered Flow R	GOR (Cubic Fe	ev i i	luid
(F _b) (F _p)		Pic	psia	√ P _m xh	F,	,	Factor F ₁₁		pv	(Mcfd)	Barrel)		avity G _m
		_				-							
<u> </u>				l	(ODEN EL	OM (DEL 1)	VEDADII ITVI	OALCH	ATIONS		1		
(D)2 _			/D \2		•		VERABILITY) % (P		.A110NS - 14.4 =		(P _a) ⁽	e = 0.207	
(P _c) ² =	i	<u></u> -		Choose formula 1 or 2									
(P _c) ² - (P _a) ²		(F	P _a) ² - (P _w) ²	1. P _c ² -P ₄ ²	LOG of formula		Backpressure Curv Slope = "n"		n x 10G		Antilon	Open Flo Deliverab	
or (P _x) ² - (F	⊃_)2			2. P ₅ ² -P _d ²	1, or 2. and divide	P.2 - P.2	Ass	or signed	-	-	Antilog	Equals R x	_
				divided by: Pc2-P	by:	. c . w	Standa	ard Slope				(Mcfd)	
Open Flor	' w			Mcfd @ 14.	65 psia		Deliverab	ility	_		Mcfd @ 14.65 psi	a	
.	-				•		-						
		•	•				•			-	rt and that he ha CEMBER		
the facts s	tated t	here	in, and that s	aid report is true	e and correc	t. Execute	d this the		day of			, 20	<u> </u>
		_	Witness (if any)			_			ForC	Company		
			For Comr	nission			-			Chec	ked by		<u>-</u>
			, 0, 00111							2/100	· =•		

exempt status under and that the forego correct to the best of equipment instal	or penalty of perjury under the laws of the state of Kansas that I am authorized to request the Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC poing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named.
	unds 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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date:	CVVICHITA CVVICHITA DEI 1 2014 Signature: Makel Mather
	Signature:OPERATIONS ASSISTANT 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.