Kansas Corporation Commission ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Processor Plant Processor Plant Processor Plant Processor Plant Processor Processo	Type Test	t:				(See Instruc	tions on Re	verse Side	θ)					
Foundation Energy Management, LUC Section Sectio	= '				Test Date:				API No. 15 181-20444-00-00						
County Scheman Sw-Ne-Sw-Nw Sw-Ne-Sw-Nw 19 6S Sw-Ne-Sw-Nw 19 6S 39W Acres Attributed 39W Acres A			Ene	ergy Mana	ement. LLC				 ≣R				- 1		
PRAIRE STAR	County Location			Section	Section TWP						Acres Attributed				
April	Field											KCC WICHIT			
17", 4 10"	•		te			_	k Total Dep	th		Packer S	et at		į.)(-[i	1 1 2014
Tubing Size	•			-										PE	
2 3/8" 4.7# 1.995 1409												17	CLIVED		
Type Completion (Describe) SINGLE Prossure Buildup: Shut in 10/28 20 14 at 8:00 AM (AM) (PM) Taken 20 at (AM) (PM) Well on Line: Started 10/29 20 14 at 8:00 AM (AM) (PM) Taken 20 at (AM) (PM) Well on Line: Started 10/29 20 14 at 8:00 AM (AM) (PM) Taken 20 at (AM) (PM) SINGLE OBSERVED SURFACE DATA OBSERVED SURFACE D	_	ze		vveigr						Perior	ations		10		
Producing Thru (Annulus / Tubing)	Type Con	•	n (De	escribe)		Type Flui	d Productio		1100	Pump Un	it or Traveling	Plunger?			лР
Pressure Buildup: Shut in 10/28 20 14 at 8:00 AM (AM) (PM) Taken 20 at (AM) (PM)			(Anr	nulus / Tubin	9)			ide		% Nitroge	en .		Gas Gra	vity -	G _a
Pressure Buildup: Shut in				_											
Well on Line: Started 10/29 20 14 at 8:00 AM (AM) (PM) Takon 20 at (AM) (PM)	Vertical D	epth(F	4)				Pres	sure Taps				(Meter F	lun) (P	rover) Size
Static / Orifice Cynamic Property Circle one: Meter or Property Circle one: Property Circle one: Property Proper	Pressure	Buildu	p: :		10/28 2	14 at 8	B:00 AM	(AM) (PM)	Taken		20	at			(AM) (PM)
Static / Orifice Openanic Size / Orifice Openanic Size / Orifice Openanic O	Well on Li	ine:		Started	10/29 2	0 14 at 8	3:00 AM	(AM) (PM)	Taken		20	at	•		(AM) (PM)
Motor Properly Motor Properly Proper						 -	OBSERVE	D SURFAC	E DATA			Duration o	of Shut-i	n	24Hours
Dynamic (inches) Property Inches H ₂ 0 Inche	Static / Orifice			1,000010		Flowing Well Head						Don-Mi-			
Shut-in psig (Pm) Inches H _Q 0 psig psia psia psig psia	Dynamic Size						perature (P.) or (P.)		1			- 1			
Flow STREAM ATTRIBUTES Plate Coefficient (F ₂) (F ₂) Meter or Prover Pressure psta (P ₂) ² = (P ₂) ² (P ₂)		, , ,		psiġ (Pm)	Inches H ₂ 0	<u>'</u>	,			psig psia					
Plate Coefficient (F _p)(F _p) (F _p					-										
Plate Coefficient (F _p)(F _p) (F _p					,	!	FLOW STR	REAM ATTR	IBUTES	1				<u> </u>	
Coefficient (F _p) (Cubic Feet) (F _p) (Cubic Feet) (F _p) (F _p) (F _p) (Cubic Feet) (F _p) (F _p) (Cubic Feet) (F _p) (Cubic Feet) (F _p) (Cubic Feet) (F _p) (F _p) (Mcfd) (Mcfd) (Mcfd) (F _p) (Cubic Feet) (F _p) (Mcfd) (F _p) (Mcfd) (F _p) (Cubic Feet) (F _p) (Mcfd) (F _p) (Mcfd) (F _p) (Cubic Feet) (F _p) (Mcfd) (Mc	Plate			Circle one:	Droce					T					Flowing
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _c) ² =	Coeffiecient					1		Temperature							Fluid
(P _e) ² = : (P _w) ² = : P _d = % (P _e - 14.4) + 14.4 = : (P _d) ² = (P _e) ² = (P _e) ² = : P _d = % (P _e - 14.4) + 14.4 = : (P _d) ² = Open Flow or (P _e) ² - (P _d) ²			-10		√ P _m xh	F _s				F _{pv}	(Mcfd)	Ì	Barrel)		
(P _c) ² = : (P _m) ² = : P _d = % (P _c -14.4) + 14.4 = : (P _d) ² =		Ì	-		_					-					
Checose formula 1 or 2:						·	• -		•			-			.07
(P _c)²-(P _a)² (P _e)	$(P_c)^2 =$		<u>-:</u>	(P _m) ² =			 '	% (F	° _e - 14.4) +	<u> 14.4 =</u>	 : ,		(P _d) ²	=	
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the5 day of	(P _e)²- (F	2)2	(P	_)2- (P_)2		LOG of				1	<u> </u>				
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the	or (P)2- (F	- -)2				1. or 2.	n, n,			- " * L	⁰⁶	Antilo	g		- 1
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the5 day ofDECEMBER, 2014		۵′			divided by: Pc2 - P		P P							_	(Mcfd)
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the facts stated therein, and that said report is true and correct. Executed this the day of, 20											· -			s know	
Michael Mana	the facts st	tated ti	herei	n, and that sa	aid report is true	e and correc	t. Executed	this the		day of	DEC	LIVIDER	`	<u> </u>	20
winess to any				Witness (i	fany)			-			ForC	ompany			
For Commission Checked by	,	•		For Comm	Ission		 -	-			Chec	ked by			<u> </u>

exempt sta and that the correct to of equipment	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request latus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation 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 tent installation and/or upon type of completion or upon use being made of the gas well herein named. Belief based upon available production the BRATCHER 12-19 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:	12/5/2014
	RECEIVED 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.