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

Deliverability   Test Date:	Type Test	i <b>:</b>				(	See Instruc	tions on Reve	erse Side	r)				
Company   Control   Company   Control   County	□ Ор	en Flo	w			T1 D-1				A D1	r -023	-21197-00-00		
Foundation Energy Management, LLC   Section   TWP   RNG (ENY)   Acres Attributed	De	liveral	oilty			test Date	ə:			API	No. 15 -020	-21107-00-00		
Foundation Energy Management, LLC   Section   TWP   RNG (ENY)   Acres Attributed	Company	,						Lease					Vell Number	
Cherykink			Ene	ergy Mana	gement, LL0	3	KE		RMS					
Field Processors Buildury: Shut in 11/6 20 14 at 9:00 AM (AM) (PM) Taken 20 at (AM) (PM) Well on Line: Started 11/17 20 14 at 9:00 AM (AM) (PM) Taken 20 at (AM) (PM) Processors Buildury: Shut in 11/17 20 14 at 9:00 AM (AM) (PM) Taken 20 at (A	-											,	Acres Attribut	ed
Cherry Creek	CHEYE	NNE		NE-S\	W-SE-NE		18	2S						
Completion Date   Plug Back Total Depth   Packer Set at 1/20/2009   14/57   14/57   14/57   15/57		)V 0		1/							-			
1/20/2009				:r\								AK		
Casing Size Weight Country Cou	•		te				к іотаі пер	oun		Раскег	set at			
7", 4", 2"				Weigh	t		Diameter	Set at	,	Perfo	rations	To	<del></del>	
Tubing Size  4.7# 1.995 1374  Type Completion (Describe) SINGLE (GAS) Type Fluid Production SALTWATER Type Fluid Production Type Fluid Pro	_			_				276'	1498'		1310'	1346'		
Type Completion (Describe) SINGLE (GAS) SINGLE (GAS) SINGLE (GAS) SINGLE (GAS) SINGLE (GAS) SALTWATER  Pump Unit or Traveling Plunger? Yes / No ROD PUMP ROD	Tubing Si	ze			t	Internal Diameter Set at Perforations To								
SINGLE (GAS)  SALTWATER  Froducing Thru (Annulus / Tubing)  % Carbon Dioxide  % Nitrogen  Gas Gravity - G,  ANNULUS  Vertical Depth(H)  Fressure Buildup: Shut in 11/6 20 14 at 9:00 AM (AM) (PM) Taken 20 at (AM) (PM)  Well on Line: Started 11/7 20 14 at 9:00 AM (AM) (PM) Taken 20 at (AM) (PM)  Well on Line: Started 11/7 20 14 at 9:00 AM (AM) (PM) Taken 20 at (AM) (PM)  Stable / Orifice Dynamic Gize (Inches) Proceeding Freeding Inches H, 0 Inches H					4.7#				374'					
Producing Thru (Annulus / Tubing)   % Carbon Dioxide   % Nitrogen   Gas Gravity - Gas ANNULUS		-				•••		n		Pump U	nit or Traveling			
Vertical Dapth(H)         Pressure Taps         (Meter Run) (Prover) Size           Pressure Buildup:         Shut in         11/6         20 14 at         9:00 AM         (AM) (PM) Taken         20 at         (AM) (PM)           Well on Line:         Started         11/7         20 14 at         9:00 AM         (AM) (PM) Taken         20 at         (AM) (PM)           OBSERVED SURFACE DATA         Duration of Shut-in         24 Hours           OBSERVED SURFACE DATA         Duration of Shut-in         24 Hours           State of Size Property (Inches)         Prossure Pressure Differential Temperature Properture					<b>)</b> )	% C	arbon Diox	ide		% Nitrog	jen	Gas Gra	wity - G <sub>a</sub>	
Pressure Buildup: Shut in	ANNUL	.US											•	
Well on Line: Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AM (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AMI (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AMI (ANI) (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 AMI (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 14 at 9:00 AMI (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 AMI (PM) Taken 20 at (AMI) (PM)  Starled 111/7 20 AMI (PM) Taken 20 at (AMI) (PM) Taken 20 at (AMI) (PM)  Well Head (Palled 111/7 (Palled	Vertical D	epth(l	<del> </del>  )				Pres	ssure Taps				(Meter F	lun) (Prover)	Size
Starled   11/7   20   14 at   9:00 AM   (AM) (PM) Taken   20   at   (AM) (PM)	Procesuro	Builde	ın.	Shut in	11/6	, 14 <sub>at</sub> 9	9:00 AM	(AM) (PM) 7	Taken		20	at	(AM) (P	
Static / Orifice   Circle one:   Meler   Press ure   P					11/7	14 9	2:00 AM	. (200) (100)				u	(FiN) (1	,
Static   Orifice   Orifi	Well on L	ine:		Started	2	0 at		. (AM) (PM) 1	Taken		20	at	(AM) (F	²М)
Static   Orifice   Organic   Organ		-					OBSERVE	D SURFACE	DATA	•		Duration of Shut-i	n24	Hours
Dynamic   Dynamic   Property	Static /	—- Orif	ice			Flowing	Well Head		~		· ·	Bde .		
Shut-In						1 ' '	, .	\$ I						
FLOW STREAM ATTRIBUTES  FROWING Flow In Space of The Space of T	Property	(incr	ies)	psig (Pm)	Inches H <sub>2</sub> 0	, t	ť					KCC	MICH	<u>:A</u>
Flow STREAM ATTRIBUTES  Plate Coefficient (F <sub>2</sub> )(F <sub>2</sub> ) Meter or Prover Prossure pista    (OPEN FLOW) (DELIVERABILITY) CALCULATIONS    (P <sub>2</sub> ) <sup>2</sup> = : (P <sub>2</sub> ) <sup>2</sup> = : (P <sub>2</sub> ) <sup>2</sup> = : P <sub>3</sub> = 96	Shut-In					, 		122				ner	1 1 2014	<u>.                                    </u>
Plate Coefficient (F <sub>s</sub> ) (F <sub>s</sub>	Flow													`
Plate Coefficient (F <sub>p</sub> ) (F <sub>p</sub>				l	<u> </u>	1	FLOW STR	REAM ATTRIE	BUTES			R	ECEIVE	<del>D''</del>
Coefficient (F <sub>p</sub> )(F <sub>p</sub> ) Motor (F <sub>p</sub> )(F <sub>p</sub> ) (ODEN FLOW) (DELIVERABILITY) CALCULATIONS (F <sub>p</sub> )(F <sub>p</sub>	Plato			Circle one:	· Decar								Flow	vina
Prover Pressure	Coeffieci	ent	_			1		Temperature					et/ Flu	ıid
$(P_c)^2 = \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Pro		√ P <sub>m</sub> xh	F	,		F	pv		Barrel)	I	٠ ١
(P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> - 14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = (P <sub>d</sub> ) <sup>2</sup> = (P <sub>d</sub> ) <sup>2</sup> = :		-						**	<u> </u>		4			-
(P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> - 14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = (P <sub>d</sub> ) <sup>2</sup> = (P <sub>d</sub> ) <sup>2</sup> = :														
Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 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	(D \2 -			(Þ. \2 -	,									
Characteristic Curve   Characteristic Characteristic Curve   Characteristic Characteristic Characteristic Characteristic Characteristic Characteristic Charact	(F <sub>e</sub> )==		<u> </u>					<u>_</u>		14.4 =	·	(r. <sup>d</sup> ).	<del></del>	
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 the	(P <sub>o</sub> )²- (F	P <sub>4</sub> )2	(P			LOG of					.06		-	
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	) <sub>2</sub>		į	2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	1. or 2.	D 2 D 2	_	-	·   " ^		Antilog		- 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 the	, \$,	a,			divided by: $P_c^2 - P_w^2$		Pc Pw						(Mcfd)	
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				İ						ł				
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Witness (if any) For Company	the facte et	tated t	herei	n, and that es	id report is true	e and correc	t. Executed	this the	5	dav of	DEC	EMBER	<sub>20</sub> 14	ļ
	10013 31			, בווט נוומו 50	raport ia nut	- 4.13 001160	Excounce	,,,, ,,,,		-~, vi <u> </u>	<del></del> -			
For Commission Checked by				Witness (i	fany)						For C	ompany		
				For Comm	ission			_			Chec	ked by		

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request 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 of the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for theKELLER FARMS 42-18
	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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date:	12/5/2014 NICHITA
	KCC 24, 3014
	LEC 1 TIMED
	12/5/2014  KCC WICHITA  LIET 1 2014  Signature: Auchie Mathur
	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, well-head 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.