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

Type Test	t:				(	See Instruc	tions on Reve	erse Side	e)					
Open Flow					Test Date: API No. 15 023-210							)		
De	liverat	oilty			lest Date	э:			API	140, 15 020	21002 00 00			
Company							Lease					Well No		
Foundation Energy Management, LLC										34-				
County Location CHEYENNE SW-NE-SW-SE				Section	15	TWP 3S	3S		W) 2W		Acres	Attributed		
Field					Reservoi				Gas Gat	hering Conn	ection			
CHERRY CREEK				NIOBR					r Morgan	<del> </del>				
Completion Date 9/9/2008				Plug Bac 1595'	k Total Dep	th	Packer \$		Set at					
			Weigh	<del></del>	Internal [	liameter Set at			Perfo	rations	То	To		
7", 4 1/2"			17# 11.6#		6.53	6.538, 4.000		304, 1637		1446'		1524'		
Tubing Size			Weight 4.7#		Internal Diameter 1.995		Set at 1547		Perforations		То	То		
2 3/8"	nletio	n /De		4.7#		d Production		047	Pump Ur	nit or Traveling	Plunger? Yes	. / No		
Type Completion (Describe) SINGLE					SALTWATER				· ump o		ROD PUMP			
Producing Thru (Annulus / Tubing) % Carbon Dioxide								% Nitrog	Gas G	Gas Gravity - G <sub>g</sub>				
ANNUL		IN.				Dres	T				/N.l.atov	Dum\ /E	Drawarl Cina	
Vertical D	eptn(r	1)				Pres	sure Taps				(Meter	Hun) (F	rover) Size	
			<b></b>	12/2	. 15 . 1	2:30 PM								
Pressure	Buildu	(p: -	Shut in	10/2	15 1.	2:30 DM	(AM) (PM) I	aken		20	at		(AM) (PM)	
Well on L	ine:	;	Started	12/3	0 15 at 1	2.50 1-101	(AM) (PM) 1	Taken		20	at		(AM) (PM)	
						ORSERVE	D SURFACE	ΠΑΤΑ			Duration of Shu	t_in	24 Hours	
Ctatio /	Orifi	ioo	Circle one:	Pressure	Flowing	Well Head	Casin		-	Tubing	Daration of One			
Static / Orifi Dynamic Siz Property (inch		ze Prover Pressi		Differential in	Temperature	Temperature	Wellhead P		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>r</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)	
				Inches H <sub>2</sub> 0	t	t t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		psig psia		,	,Dairolo,	
Shut-In			1				55							
Flow														
				ļ	!	FLOW STE	LEAM ATTRIE	BUTES		!	<u> </u>			
Plate			Circle one:	Press	6		Flowing			No.			Flowing	
Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Dro	Meter or ver Pressure	Extension	Grav Fac	tor	remperature Factor		riation ctor	Metered Flow	v GOF (Cubic F		et/ Fluid	
		L10	psia	$\sqrt{P_m x h}$	F,		F <sub>rt</sub>	F	pv	(Mcfd)	Barre	1)	Gravity G <sub>m</sub>	
_														
					ODEN EL	OWN (DELLIN	ERABILITY)	CAL CIII	ATIONS					
(P <sub>c</sub> ) <sup>2</sup> =			/P \2 =	:	P <sub>d</sub> =		•		14.4 =			$()^2 = 0.2$ $()^2 =$	207	
				Choose formula 1 or 2		$\overline{}$	Backpress						pen Flow	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup>		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> -P <sub>s</sub> <sup>2</sup>	LOG of formula		Slope = "n"		v	LOG	Antilog	De	liverability	
or (P <sub>o</sub> ) <sup>2</sup> - (F	P <sub>d</sub> )²			2. P <sub>a</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	1. or 2. and divide by:	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	,	gned			5	Equal	s R x Antilog (Mcfd)	
			· · · · · · · · · · · · · · · · · · ·	livided by: $P_c^2 - P_w$	Бу.		Otaridat	о сторе						
						<del></del>								
<u> </u>														
Open Flor	w	Mcfd @ 14.65 psia Deliverability						Mcfd @ 14.65 psia						
The t	unders	igned	d authority, or	behalf of the	Company, s	states that h	ne is duly aut	horized t	o make th	ne above repo	irt and that he h			
the facts s	tated t	herei	n and that sa	id report is tru	e and correc	t. Executed	this the	16	day of	DEC	CEMBER		20	
			,		_ 4.74 001100							,	·	
			Witness (i	anvl	<del></del>	KANSAS CO	Received RPORATION CON	Mission		Eor/	Company			
				y)										
			For Comm	ssion		—— <u>U</u> E(	C 2 1 201	j		Che	cked by			

exempt sta and that the correct to of equipment I here	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC he 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 ent installation and/or upon type of completion or upon use being made of the gas well herein named. by request a one-year exemption from open flow testing for theRUEB FARM 34-15B 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  er agree to supply to the best of my ability any and all supporting documents deemed by Commission excessary to corroborate this claim for exemption from testing.
Date:	12/16/2015
	Signature:

## 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.