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

7

Type Test	t:					(	See Insti	ructi	ions on Reve	rse Side	)					
Open Flow				Test Date:						N= 45 =023	-21232-00-00					
De	liverat	oilty				lest Date	):				API	No. 15 020	21202 00 00			
Company		End	oray Mana	aan	mont II C				Lease WIESE				١	Nell Nu		
County	auon	C116	ergy Mana Locat		nent, LLC	Section		_	TWP		ANG (E				Attributed	
Cheyenne NW-NW-SE-SE				Geomon	5 48			41W			, 151 GD 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Field CHERF		REE	K			Reservoir NIOBR		-				thering Conn	ection nder Morgan			
Completic						Plug Bac		epti	n		Packer 5		gair			
9/20/20						1541'		-								
Casing Size			Weigl				nternal Diameter Set at				Perfo	rations	То			
7", 4 ½"			17# 11.6#			6.538, 4.0"			220', 1548'		<u> 1363'</u>		1408'			
Tubing Size			Weigl	Weight 4.7#			Internal Diameter			Set at 1493		rations	То			
2 3/8"		- /D		4./	'#		995			493	Dumo III	nit or Travalina	Dlungas? Vac	/ No		
Type Completion (Describ SINGLE			escribe)					uid.Production WATER				Pump Unit or Traveling Plunger? Yes / No YES/rod pump			ımp	
		(An	nulus / Tubin	g)			arbon Di		le	<del>-</del>	% Nitrog	jen	Gas Gra			
ANNUL	US	,									_			·	v	
Vertical E	epth(l	<del>1</del> )		-	-		Pi	ress	ure Taps				(Meter F	lun) (P	rover) Size	
								_								
Pressure	Builde	ın.	Shut in	7/	18 2	15 <sub>at</sub> 1	2:30 PI	M	(AM) (PM) T	aken		20	at		(AM) (PM)	
		•		7/	<u></u> -	15 1	2:30 Pf	<u> —</u>	facility (c. res).	anon		20			(7 1141) (3 141)	
Well on L	ine:		Started	- ' '	20	o <u>''</u> at <u>'</u>	4,0011	<u></u>	(AM) (PM) T	aken		20	at	·	(AM) (PM)	
							OBSER	VEI	SURFACE	DATA		<del> </del>	Duration of Shut-	n	24 Hours	
Static / Orific		ice	Circle one:	Pressure		Flowing	Well Head		Casing		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		December	17-4	Liquid Produced (Barrels)	
			Moter Prover Press		Differential in	Temperature Tempera		Wellhead Pressure (P, ) or (P, ) or (P, )		Duration (Hours)						
Property	(Inch	ies)	psig (Pm)	١	Inches H <sub>2</sub> 0	t	t		psig	psia	psig	psia			·	
Shut-In									50							
Flow					-	-										
							FLOW S	TRI	EAM ATTRIE	SUTES						
Plate		-	Circle one:	1		-			Flowing	1					Flowing	
Coeffiecient  (F <sub>b</sub> ) (F <sub>p</sub> )  Mcfd		Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> xh		Grav Fact	- 1 7		emperature Fa		viation Metered Flow		GOR (Cubic Fee	at/	Etuid	
						F			Factor F <sub>u</sub>		pv	(Mcfd)	Barrel)		Gravity G <sub>m</sub>	
	_		<u> </u>							ļ			<del> </del>	<del></del>		
				<u>L</u>												
						(OPEN FL	OW) (DEI	LIVE	RABILITY)	CALCUL	ATIONS		(P.)²	= 0.2	:07	
(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>			
				Choos	se formula 1 or 2:		<del>_</del>	٦	Backpress			ГЪ		O	oen Flow	
(P <sub>0</sub> )2- (F	- ا	()	)2-(P <sub>w</sub> )2		, P <sub>e</sub> <sup>2</sup> - P <sub>e</sub> <sup>2</sup>	LOG of formula			Slope	= "ñ" [	пх	LOG	Antilog	Del	iverability.	
Or (P <sub>g</sub> ) <sup>2</sup> - (F	್ಕ)²				. P <sub>c</sub> 2-P <sub>d</sub> 2	1. or 2. and divide by:	P.2. P.2	1	Assiç Standar				_		R x Antilog (Mcfd)	
·				arviae	dby: Pc2-Pw2		<u> </u>		Standar	a Olope		,			-	
														Ì		
Open Flow Mcfd @ 14.65 psia				35 psia	Deliverability						Mcfd @ 14.65 psi	 a				
The	ındam	iana	l authority o	n ha	half of the	Company	tatae the	, h.	via dulu aust	orized to	maka #		rt and that he ha		ladan of	
the facts s	tated t	herei	n, and that s	aid re	eport is true	and correc	t. Execut	ted 1	this the	<del>- ·</del> ·	day of	SEP		— , <sup>;</sup>	20	
									VICHII							
			Witness (	fany)			. 1.33.43.	<b>a</b> ∜		<b>/</b> ***	,	For C	Company		<del></del>	
			E2	ilaa!			SEP	2 2	8 2015-			A	ked by			
			Far Comn	ussion	1			4				Chec	жөө ру			

exempt status under Rule K.A.R. 82-3-30	under the laws of the state of Kansas that I am authorized to request 04 on behalf of the operator Foundation Energy Management, LLC							
<u> </u>	ation and statements contained on this application form are true and							
	belief based upon available production summaries and lease records							
	pe of completion or upon use being made of the gas well herein named.  WIESE 44-5							
	tion from open flow testing for the WIESE 44-5							
gas well on the grounds that said well:								
(Check one)								
is a coalbed methane	e producer							
is cycled on plunger lift due to water								
is a source of natural gas for injection into an oil reservoir undergoing ER								
<b>├</b>	present time; KCC approval Docket No.							
<u>-</u>	ducing at a daily rate in excess of 250 mcf/D							
I further agree to supply to the best	t of my ability any and all supporting documents deemed by Commission							
staff as necessary to corroborate this cl								
9/21/2015 Date:								
	Signature: Kukel Fronther							
KCC WICHITA SEP 28 2015 RECEIVED	Title: OERATIONS ASSISTANT							

Instructions:

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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.