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

Type Test	:				(	See Instruct	ions on Hev	rerse Side	9)				
□ Ор	en Fic	W			Total Date				4014	n 15 -023	-20780-00-00	l	
De	liverat	oilty			Test Date	3:			APIN	10. 15 020	20100 00 00		
Company		Fne	ergy Manac	ement.110	······		Lease NEYGAR	 DT				Well Nui 22-3	
Foundation Energy Management, LLC County Location			Section TWP				RNG (E/W		Acres Attributed				
CHEYENNE SE-NW				32	38		41W						
Field CHERF	RY C	REE	:K		Reservoir NIOBR					ering Conne rn Star/Kir	ection nder Morgan		
Completic		te			Plug Bac 1533'	k Total Dept	h		Packer Se	t at			
Casing Si			Weight		Internal E	Diameter	Set a	t	Perfora	tions	То		· ·
7", 4½"	1			#, 10.5# <u> </u>	6.53	8, 4.052	281	', 1573'		1350'	1378'		
Tubing Si 2-3/8	ze		Weight	4.7#	Internal D	Diameter .995	Set a	t 1481'	Perfora	tions	То		
Type Com	npletio	n (De	escribe)		Type Flui	d Production	ז		Pump Unit	or Traveling	_	/ No	•
SINGL	•					WATER						Rod Pu	
Producing ANNUL		(Anı	nulus / Tubing	)	% C	Carbon Dioxid	de		% Nitroge	ח	Gas Gr	avity - G	ig
Vertical D		H)			<del>.</del>	Press	sure Taps				(Meter	Run) (Pr	over) Size
Pressure	Builds		Shut in	11/10 2	14 at 2	2:00 PM	(AM) (PM)	Taken		20	at		AM) (PM)
			Started			2.00 DN4							
Well on L	ine:		Started	2	0 at		(AM) (PM)	laken		20	at	(	AM) (PM)
				_		OBSERVE	D SURFACE	DATA			Duration of Shut-	in2	4 Hours
Static /	Orif		Circle one: Meter	Pressure Differential	Flowing	Well Head	Casi Wellhead I	-		bing d Pressure	Duration	Liquik	1 Produced
Dynamic Property	Siz (inch		Prover Pressu	e in	Temperature t	Temperature t	(P <sub>w</sub> ) or (P			P <sub>t</sub> ) or (P <sub>c</sub> )	(Hours)		Barrels)
Topolly	- (11121		psig (Pm)	Inches H <sub>2</sub> 0	•		psig	psia	psig	psia	— KC	<u> </u>	CHITA
Shut-In				<u> </u>	·		80			1	Otto	1 4	2041
Flow									,		UE (	<u> </u>	2014
			<del>,</del>			FLOW STR	EAM ATTRI	BUTES			R	ECE	WED_
Plate			Circle one: Meter or	Press	Grav	vity .	Flowing	Dev	iation	Metered Flow	GOR		Flowing Fluid
Coeffiect (F <sub>b</sub> ) (F		Pro	ver Pressure	Extension ✓ P <sub>m</sub> x h	Fac F	tor	Temperature Factor		ctor <sub>pv</sub>	R (Mcfd)	(Cubic Fe Barrel)		Gravity
Mofd			psia	V FmXII			F <sub>it</sub>	<u> </u>	pν	(WC/Q)	- Banon		G <sub>in</sub>
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =_	,	•	OW) (DELIV)	•		.ATIONS 14.4 =	•	(P <sub>a</sub> ) (P <sub>d</sub> )	<sup>2</sup> = 0.20	07
				Choose formula 1 or 2		<u></u>		sure Curve					
(P <sub>e</sub> ) <sup>2</sup> - (F	) <sup>2</sup>	(F	)2 - (P <sub>w</sub> )2	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG of formula		Slop	e = "n"	2 2 10	og	Antilog		en Flow verability
or (P <sub>c</sub> ) <sup>2</sup> - (F	<sup>2</sup> <sub>d</sub> ) <sup>2</sup>			2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Ass	or signed	-		Annog	1 .	R x Antilog
				livided by: $P_c^2 - P_w^3$	; phi	, c w	Standa	ard Slope	<u> </u>	ال ا	· · · · · ·	<u> </u>	(Mcfd)
					<u>.</u>			1			<del></del>		
							<u> </u>					<u> </u>	
Open Flor	W			Mcfd @ 14.	65 psia		Deliverab	ility		1	Mcfd @ 14.65 ps	a	<u>-</u>
											rt and that he ha		
the facts s	tated t	therei	in, and that sa	id report is true	and correc	t. Executed	this the		day of	DEC		, 2	20 <u>14</u> .
			Witness (if	any)						For C	ompany		
			For Commi	ssion			-			Chec	ked by		

## KCC WICHITA

RECEIVED  I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  ! hereby request a one-year exemption from open flow testing for the		UEC 11 201	14	
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator		RECEIVE	Đ	
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I hereby request a one-year exemption from open flow testing for the ZWEYGARDT 22-32  gas well 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  I further agree to supply to the best of my ability any and all supporting documents deemed by Commissistaff as necessary to corroborate this claim for exemption from testing.				
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staff as necessary to corroborate this claim for exemption from testing.	is not capable	e of producing at a daily r	ate in excess of 25	50 mcf/D
Date:				documents deemed by Commission
	Date:	-		
Signature: Mekel Mathe		Signature:	(Lukila	Pratrice
OPERATIONS ASSISTANT		_	OPERAT	TONS ASSISTANT
Title:		Title:		<del></del>

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.