KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flo		J.1.2	•		Test Dat			ions on Rev	erse Side		No. 15 -023	3-21086-00-00		
	liverab	ilty													
Company Founda		Ene	ergy Mana	aei	ment. LLC)		Z۷	Lease VEYGAR	DT			V	Vell Nu 3-44	
County Location CHEYENNE , SW-SW-SE-SE			Section 33			TWP 3S		RNG (E/W) 41W		Acres Attributed		ttributed			
Field CHERF	RY CF	REE	:K			Reservo NIOBR						hering Conn ern Star/Ki	ection nder Morgan		
Completic 9/11/20		е				Plug Bar 1519'	≭ Total	Depth	ו		Packer 8	Set at			
Casing Si		· · · · · · · · · · · · · · · · · · ·					rations 1330'	то 1370'							
7", 4½" 17#, 11.6# Tubing Size Weight				6.538, 4.000 Internal Diameter			170', 1560' Set at		Perforations		То				
Type Com	-		•			Type Flu	id Produ WATE				Pump U	nit or Traveling	-	′ № NO	
	Thru	(An	nulus / Tubin	g)			Carbon [le	-	% Nitrog	en	Gas Gra		i _a
Vertical D							i	Press	ure Taps				(Meter R	un) (Pr	over) Size
Pressure	Buildu	p;	Shut in	12	2/1 20	15 at 1	11:40 A	M	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on Li	ine:		Started	12	2/2 20	15 at 1	1:40 A						at		
							OBSE	RVE	SURFACE	DATA			Duration of Shut-in	12	4Hours
Static / Dynamic Property	Orifi Siza (incha	e	Circle one: Meter Prover Pressi psig (Pm)	ure	Pressure Differential In Inches H ₂ 0	Flowing Temperature t	Well He Tempera		Casi Wellhead I (P _w) or (P ₁ psig	ressure	Wellhe	Tubing ad Pressure r (P _t) or (P _c) psia	Duration (Hours)		i Produced Barrels)
Shut-In			, , ,						50	psia	paig	psia	· . · · · · · · · · · · · · · · · · · ·		
Flow															
	- 1			_		1	FLOW	STRI	EAM ATTRI	BUTES					
Plate Coeffieci (F _b) (F Mcfd	ient _p)	Pro	Circle one: Meter or over Pressure psla		Press Extension P _m xh	Fac	vity ctor s		Flowing emperature Factor . F _{II}	Fa	iation ctor : pv	Metered Flow R (Mcfd)	v GOR (Cubic Fee Barrel)	t/	Flowing Fluid Gravity G _m
					•										
			•		~	OPEN FL	.ow) (Di	ELIVE	ERABILITY)	CALCUL	ATIONS		(P _a) ²	= 0.2	07
(P _o)² =		<u>-:</u>	(P _w)² =		ose formula 1 or 2;	P _d =		<u></u> %	'6 (Р	_c - 14.4) +	14.4 = _	:	(P _d) ²	=	
(P _c) ² - (F or (P _c) ² - (F	_	(F	P _c) ² - (P _w) ²	:	1. P _c ² -P _s ² 2. P _c ² -P _d ² led by: P _c ² -P _s ²	LOG of formula 1. or 2. and divide by:	P _c ² -P _c	2	Slop Ass	sure Curve e = "n" or igned ard Slope	n x	LOG	Antilog	Dell Equals	en Flow verability R x Antilog [Mcfd]
													-		
Open Flor	W				Mcfd @ 14.6	65 psia			Deliverabi	ility			Mcfd @ 14.65 psia	3	
		-	d authority, o					uted	-	thorized t			ort and that he has		ledge of 15 20
			Witness	(if an	y)		KANSAS C	ORPO	RATION COM	MISSION		For	Company		
			For Com				Di	EC	1 0 201	<u> </u>			cked by		

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC							
	egoing pressure information and statements contained on this application form are true and							
correct to the be	est of my knowledge and belief based upon available production summaries and lease records							
• •	stallation and/or upon type of completion or upon use being made of the gas well herein named.							
l hereby req	uest a one-year exemption from open flow testing for theZWEYGARDT 44-33							
gas well on the g	grounds that said well:							
(Oh -	ck one)							
(Chec	is a coalbed methane producer							
	is cycled on plunger lift due to water							
<u> </u>	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							
<u> </u>								
_	ee to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.							
Date: 12/7/	mus							
	and & 01/1 -							
	Signature: Auto Olho Title: HSE/Regulatory Trah-							

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.