KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					(See Instruc	tions on Rev	rerse Side	e)					
Op	Open Flow Test Date: 10/29/2015 API No. 15 -023-21312-00-00														
De	liverab	ilty				Test Date	10/28/2	010		API	No. 15 -023	-21312-00-00	,		
Company	,							Lease					Well Nu	mher	
		Ene	ergy Mana	aer	nent. LLC		R.	ZWEYGA	RDT				43-		
County			Locat			Section		TWP		RNG (E/	W)		Acres A	Attributed	
CHEYE	NNE		SE-N	W-1	NE-SE		32	5S	1	39	9W				
Field						Reservoir					hering Conne				
PRAIRI						NIOBR					ER MORGA	AN			
Completic		e				Plug Bac 1509'	k Total Dep	th		Packer S	Set at				
6/1/201 Casing Si			Weig			Internal D	Viamatar	Set a	•	Daria	rotions	To			
7", 4½"			-		11.6#		8, 4.00		', 1556'	Peno	rations 1334'	1362	1		
Tubing Si			Weigi		11.011	Internal D		Set a		Perfo	rations	To			
2-3/8"				4.7	7#		995		394'						
Type Con	pletion	n (De	escribe)			Type Flui	d Production	n		Pump Ur	it or Traveling	Plunger? Yes	/ No		
SINGL	•	,				SALT	VATER						D PUN		
		(Anr	nulus / Tubin	g)		% C	arbon Dioxi	ide		% Nitrog	en	Gas Gı	avity - (3 ₀	
ANNUL									<u></u>						
Vertical D	epth(H	I)					Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	p:	Shut in	10/	²⁸ 2	0_15_at_1	1:00 AM	(AM) (PM)	Taken		20	at	('AM) (PM)	
Well on I			Started	10/	/29 ₂₁	, 15 _, 1	1:00 AM	(ABA) (DBA)	Talaas		00	at	_		
Well on Li	ine;	•	Started		20	J at		(AM) (PM)	iaken		20	at	·	(AM) (PM)	
							OBSERVE	D SURFACE	DATA			Duration of Shut-	in2	24Hours	
Static /	Orific	ce	Circle one: Meter Prover Pressure		Pressure Differential in	Flowing	Well Head	Casi	v	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		D	1.11	Liquid Produced (Barrels)	
Dynamic	Size						٠,	Welihead if (P _w) or (P ₁				Duration (Hours)			
Property	(inch	ės)	psig (Pm)		Inches H ₂ 0	t	t	psig	psia	psig	psia	, ,	,		
Shut-In								65				~.	-		
Flow															
										<u> </u>					
				т-		1	FLOW STR	REAM ATTRI	BUTES	1					
Plate Coeffieci		Circle ane: Meter or		Press Extension		Grav	- 1 7	Flowing Temperature	-	iation	Metered Flow	I		Flowing Fluid	
$(F_b)(F_p)$		Prover Pressure		√ P _m xh		Fact	or	Factor	1	ctor	R (Mcfd)	(Cubic Fe Barrel)		Gravity	
Mcfd			psia		- m		٠.	F _{IL}		ρV	····-,			G _m	
										i					
				'		(ODEN EL	OW) (DELIV	ERÄBILITY)	CALCIE	ATIONS		· · · · · ·		<u>. </u>	
/D \2 _			(D \2 -	_		·		·					² = 0.2	07	
(P _c) ² =		<u> </u>	(P _w)² =		se formula 1 or 2:	P _d =			_c - 14.4) +		·	(P _d)			
(P _c)2- (F		(P	c)2- (P _w)2	1.	, P _c - P _a 2	LOG of formula			sure Curve e = "n"	nxl	06			en Flow verability	
or (P _c)²- (F	2)2			2	. P _c ² -P _d ²	1. or 2. and divide	D 2 D 2	1	or ianed	- " ^ :		Antilog	1	R x Antilog	
	<u>"</u>			divide	d by: P _c ² -P _w ²		P.2 - P.,2	Standa	rd Slope		L -		1	(Mcfd)	
													 		
										l			<u> </u>		
Open Flov	<i>N</i>				Mcfd @ 14.6	65 psia		Deliverabi	lity		<u> </u>	Mcfd @ 14.65 ps	ıa		
The u	ındersi	gned	authority, o	n be	half of the	Company, s	tates that h	e is duly au	thorized t	o make th	e above repor	rt and that he ha	ıs know	ledge of	
the facts st	tated th	nerei	n, and that s	aid r	eport is true	and correct	t. Executed	this the	3	day of	DEC	EMBER		15	
	. •			- 1	,									 -	
								eceived ORATION COM	MISSION						
			Witness	(If any)	1	•			_		For C	ompany			
			For Comr	nission	<u> </u>		——DEC	1 0 201	ე	<u> </u>	Chec	ked by			
								ATION DU 40	ION						

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. I hereby request a one-year exemption from open flow testing for the R. ZWEYGARDT 43-32 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 Commission staff as necessary to corroborate this claim for exemption from testing.	I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
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	Signature: Laute O'lb-
Signature: Lauto O'lh-	Title: HSE/Phacktery Tech

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.