KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:						(See Inst	tructi	ions on Re	verse Side	<i>)</i>					
□ Ор	en Flov	W											(No. 15 -023	2_21108_00	ነ_በለ		
☐ De	liverabi	ilty			·r	iesi	Date	∌:	-			AP	1 No. 15 -020	J-21130-00	,-00		
Company	,	-				•				Lease					w	ell Nur	nber
		Ene	ergy Mana	ger	nent, LLC	; 			KEL	LLER FA	RMS					43-1	8
County			Locat		,	Sec	tion			TWP	_	RNG (E			Ad	res A	tributed
CHEYE	NNE		NW-S	E-I	NE-SE	_		18		25	3		8W				
Field CHERF	Y CE	SEE	ĸ				ervoii VRP	r ARA					thering Conn THERN ST				
Completic								k Total [Dept		•	Packer					
1/8/200		_					42'	1	-,-	•							
Casing Size			_	Weight				Diameter		Set a		Perfe	orations	То			
7", 4½"				17#, 11.6#			6.538, 4.00 Internal Diameter				2', 1483'		1282'	1320'			
Tubing Si 2-3/8"	ze		Weigi	nt 4.	7 #	Inte		Jameter .995		Set a	at 1263'	Pend	orations	То			
Type Com	npletion) (De	escribe)		<u> </u>	Type		d Produ	ction		1200	Pump U	nit or Traveling	Plunger?	Yes /	No	
SINGL	•	•						WATE							ES,rc		mp
Producing	Thru	(Anı	nulus / Tubin	g)			% C	arbon D	ioxio	de		% Nitro	gen	Ga	s Grav	ity - G	9
ANNUL	UŚ																
Vertical D	epth(H)						F	ress	sure Taps				(Me	eter Ru	ın) (Pr	over) Size
																	
Pressure	Buildu	p:	Shut in	9/	10 20	<u> 15</u>	at	2:00 Pf	<u>M</u> _	(AM) (PM)	Taken		20	at			AM) (PM)
Well on Li	ine:		Started	9/	11 20	, 15	at 2	2:00 PI	M	(AM) (PM)	Taken		20	. at		(/	AM) (PM)
					;					7.		į.		·			
								OBSER	RVEI	D SURFAC	E DATA			Duration of S	Shut-in	2	4Hours
Static /	Orific	ce	Circia one: Meter	\Box	Pressure	Flow	ring	Well He	ad	Cas	•		Tubing	Duration			Produced
Dynamic	Size		Meter Prover Press	ure	Differential in	Tempe		Tempera t	ture	Wellhead (P_') or (F		1	ead Pressure or (P _e) or (P _e)	(Hours)		•	arreis)
Property	(inché	=8)	psig (Pm)	_	Inches H ₂ 0			. '		psig	psia	psig	psia		\rightarrow		
Shut-In				- 1	· .					78		ľ			.		
Flow					,								1	ı			
l!			<u> </u>					FLOW	STR	EAM ATTR	IRÍITES			- t			
Dista			Circle one:	Τ	_			12011	3111		1						Flowing
Plate Coeffieci	ent		Meter or		Press Extension		Grav Fact		Т	Flowing emperature	1	iation ctor	Metered Flor	· •	SOR oic Feet	, [Fluid
(F _b) (F		Pro	<i>ver Pressure</i> psla		√ P _m xh		F			Factor F _{rt}		pv	(Mcfd)		arrel)		Gravity G _m
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<u> </u>						Ш					<u> </u>						_
						(OPE	N FL	OW) (DE	LIVE	ERABILITY) CALCUL	ĀTIONS			(P _a) ² :	= 0.20	7
(P _c) ² =		_:_	(P _w) ² =		<u>:</u>		P _d =		%	6 (F	² _a - 14.4) +	14.4 =	 :_	<u> </u>	(P _d) ² =		
(P _c) ² - (F	5 }2	Œ	°_)2- (P_)2		se tormula 1 or 2:		G of	Γ.			ssure Curve ce = "n"		ГЪ	•		Оре	n Flow
or (P _e) ² - (F	- 1	,-	¢' '- w'		ı. P _e z-P _a z	1.	mula or 2.				or	n x	roë	Antilog			verability R x Antilog
(6°) (1	٠,١				ed by: P ₂ ² - P ₂ ²	and	divide by:	P _c ² -P _w	2		signed ard Slope	1	L J			-	Mcfd)
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		-				+ '		-				-	*	- ;	\dashv		
						Ц.,,				<u> </u>							;
Open Flov	N				Mcfd @ 14.6	65 psia	1			Deliverab	ility			Mcfd @ 14.6	5 psia		
The u	ındersi	gned	authority; o	n be	half of the	Comp	any, s	states tha	at he	e is duly au	thorized to	o make t	he above repo	ort and that h	e has	knowl	edge of
the facts st	atad th		n, and that s	aid r	opert is true	and a	orroa	t Even	botı	thin tha	5	day of	OC	TOBER	-	2	0 15
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							K	ANSAS CO	Ke BPO	ceived RATION COM	MISSION -						
			Witness	if any)							,	For	Company			
			For Comp	nissio	n			UU	H	0 9 201) 	<u>"-</u>	Che	cked by			

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 operator Foundation 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 KELLER FARMS 43-18 gas well 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 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.
Date:

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.