KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:						(See Insti	ruct	ions on Reve	rse Side))				
Ор	en Flo	w										023	-21061-00-	00	
De	liverab	ilty				Test Dat	te:				API	No. 15 -020	-21001-00-	.00	
Company	,						-		Lease					Well N	umber
		Ene	ergy Mana	geme	nt, LL0		ŀ	ΚΕί	LER FAR	MS					-18
County			Locati		<u> </u>	Section			TWP		RNG (E.	•		Acres	Attributed
CHEYE	NNE		SE-N	E-NV	'-SE		18		28		38	BW			
Field CHERF	RY CF	REE	K			Reservo NIOBR						thering Conn HERN STA			
Completic	on Dat	e				•	ck Total D	ept	h		Packer 8	Set at			
11/21/2	800					1351'									
Casing Size 7", 4½"		Weight			Internal Diameter			Set at		Perfo	rations	To	™ 1238′		
Tubing Size		17#, 9.5# Weight			6.538, 4.090 Internal Diameter			153', 1396' Set at		Porto	1200' rations		T230		
2-3/8"	-		4.7#			1.995			1260'		reno	ialions	10		
Type Com	npletio	า (De	escribe)	,			id Produc	ction	· · · · · · · · · · · · · · · · · · ·		Pump U	nit or Traveling	Plunger? You	es / No	<u>_</u> _
SINGL	•		•				WATER				,	_	R	OD PU	MP
Producing	Thru	(Anr	nulus / Tubing	3)		% (Carbon Di	ioxid	de		% Nitrog	jen	Gas	Gravity -	Gg
ANNUL	US														
Vertical D	epth(F	l)					Р	ress	sure Taps				(Met	er Run) (l	Prover) Size
Pressure	Buildu	p: .	Shut in	12/3	2	_{!0} <u>15</u> at _	2:00 PN	<u>/</u>	(AM) (PM) T	aken		20	at		(AM) (PM)
Well on L	ino		Started	12/4									at		
well on t	irie.		Started		^	0 ai_			(MIN) (FIN) I	aken		20	at		. (△۱۷۱) (۱ ۱۷۱)
			•				OBSER	łVΕΙ	D SURFACE	DATA			Duration of St	nut-in	24Hours
Static /	Orifi	ce	Circle one: Meter		ressure ferential	Flowing	Well Hea		Casin Wellhead Pr	-	1	Tubing ad Pressure	Duration	Lig	uld Produced
Dynamic Property	Siz (inch		Prover Pressu		in	Temperature t	Temperat t	ure	(P _w) or (P _t)		1	$r(P_i)$ or (P_c)	(Hours)		(Barrels)
Floperty	(III GA		psig (Pm)	Ind	hes H ₂ 0	ļ <u></u> .	ļ `		psig	psia	psig	psia			
Shut-In									58						
Flow															
Į Į				!		l	FLOW S	STR	EAM ATTRIE	UTES	1			l	
Plate	ĺ		Circle one:	<u> </u>					Flowing						Flowing
Coeffieci			Meter or		Press tension		ctor	Т	emperature		riation ictor	Metered Flow	1	OR : Feet/	Fluid
(F _b) (F Mefd		Pro	<i>ver Pressure</i> psia	/	P _m xh		g '.	•	Factor F ₁₁		pv	(Mcfd)		rel)	Gravity G _m
INCIG							· :		- 1t						- m
						(OPEN FL	OW) (DE	LIVI	ERABILITY)	CALCUL	ATIONS.		($(P_a)^2 = 0.$	207
(P _c) ² =		_:	(P _w) ² =		:	P _d =	=	<u> </u>	% (Р _с	- 14.4) +	14.4 = _	:		$P_d^{a'})^2 = _{}$	
(5.10.45					omula 1 or 2	<u>:</u>		1	Backpress	ure Curve	,				open Flow
(P _a)2 - (F or		(1	c)2 - (P _w)2		2 P 2	LOG of formula			Slope	= "n" r	_ nx	LOG	Antilog		eliverability
or (P _c) ² - (F	o _d)²				P _c 2 - P _d 2 y: P _c 2 - P _w	1. or 2. and divide by:	P _c ² -P _w ²	2	Assig Standar				, -	Equa	ls R x Antilog (Mcfd)
			+	ovideo b	N. C., W	37.			Clarical	- Сторо					
ļ						_									
	ľ														
Open Flor	w			Mo	fd @ 14.	.65 psia			Deliverabili	ty			Mcfd @ 14.65	psia	
						•									
		_	_							16		DEC	ort and that he CEMBER		
the facts s	tated t	herei	n, and that s	aid rep	ort is tru	e and corre	ct. Execu	ited	this the		day of				, 20 <u>15</u> .
			Witness (if any)			KANSAS CO	_R	eceived — ORATION COMM	looie		For	Company		
			·												
			For Comn	nission	-		ΠE	:0	2 1 2015			Che	cked by		

exempt s and that correct to of equipm	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. Beby request a one-year exemption from open flow testing for the KELLER FARMS 33-18 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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date:	12/16/2015
	Signature:HSE/Regulatory 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.