KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	tions on Rev	erse Side	e)				
Op-	en Fio	w			T D				4.51	023-	21006-00-00		
Del	liverat	ilty			Test Date	a:			API	No. 15 023	21000-00-00		
Company	,						Lease					Well Nu	mber
		Ene	ergy Mana	gement, LL	С		Feikert					11-	1
County			Locat		Section		TWP		RNG (E/	•		Acres A	ttributed
Cheyeni	ne		W2-N	E-NW-NW		1	4S			2W			
Field CHERR	Y C	REE	K		Reservoi NIOBR					hering Conn ER MORGA			
Completio	n Dai	е			Plug Bac	k Total Dept	h		Packer S	Set at			
6/17/200					1604								
Casing Size			Weight		Internal Diameter 6.538", 4.00"		Set at		Perforations		To 1400		
7", 4 ½" Tubing Si		17# Weight		<u>'# 11.6#</u>	Internal I		273, 1651 Set at		1452 Perforations		1490 To		
2 3/8"	26		weigi	4.7#		.995		497	reno	rations	10		
Type Com	pletio	n (De	escribe)			d Production			Pump Ur	nit or Traveling	Plunger? Yes	/ No	
SINGL		•	,		• •	NATER						od pur	np
Producing	Thru	(Anr	rulus / Tubin	g)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr	avity - G	g
ANNUL.	US		_								_		
Vertical D	epth(F	1)				Press	sure Taps				(Meter I	Run) (Pr	over) Size
Pressure I	Buildu	p: 5	Shut in	11/23	₂₀ 15 at _	1:00 PM	(AM) (PM) 1	Гакеп		20	at	(AM) (PM)
W-II 1:											at		
Well on Li	ne:	•	Siarteo		40 at		(AIVI) (PIVI)	iaken		20	at	(/	AIVI) (PIVI)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in2	4Hours
Static /	Orifi	ce	Gircle ano: Meter	Pressure Differential	Flowing	Well Head	Casin Wellhead P	_	1	lubing ad Pressure	Duration	Liquid	Produced
Dynamic Property	Siz		Prover Pressu	1	Temperature t	Temperature	(P _w) or (P ₁)		1	(P ₁) or (P ₂)	(Hours)		arrels)
Property	(inch	es)	psig (Pm)	Inches H ₂ 0	,	t	psig	psia	psig	psia			
Shut-In							160				•		
Flow			-										
						FLOW STR	EAM ATTRIE	BUTES				1	
Plate	İ		Circle one:	Press	0		Flowing				000		Flowing
Coefficci			Meter or	Extension	Grav Fac	- 1 7	emperature		riation actor	Metered Flov R	v GOR (Cubic Fe	et/	Fluid
(F₅) (F₅ Mcfd	,)	Pro	<i>ver Pressure</i> psia	√ P _m xh	F,	.]	Factor F _{II}	F	pν	(Mcfd)	Barrel)		Gravity G _m
					_	<u> </u>		-					
				•]
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P,)	= 0.20)7
(P _c) ² =		_:_	(P _w) ² =	<u></u> :	P _d =	9	% (Р _с	- 14.4) +	14.4 =	:	(P _a)		
(P _c)²- (P	, 12	/0	_c)²- (P _w)²	Choose formula 1 or 1. P _c ² - P _a ²	2: LOG of		Backpress		,	Γ٦		Op	en Flow
or		(1-	د)- - (ا-س)-		formula 1. or 2.			e = "n" or	n x l	LOG	Antilog	1	rerability
(P _c) ² - (P	d)2			2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_c$	and divide	P _c ² -P _w ²		gned d Stope					R x Antilog Mcfd)
				arraco by. 1 a 1	v								
							1						
Open Flov	v			Mcfd @ 14	.65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	а	
The u	ınders	igned	l authority, o	n behalf of the	Company, s	states that h	e is duly aut	horized t	o make th	ne above repo	rt and that he ha	s knowl	edge of
the facts st	ated t	herei	n, and that s	aid report is tru	e and correc	t. Executed	this the	3	day of	DEC	EMBER	, 2	o <u>15</u> .
						KANSAS C	Received ORPORATION C	OMMISSIO	N.		•		
			Witness (fany)	- · · <u>-</u> ·					For C	Company		
			For Comm	ission			EC 10-2	U15		Cher	cked by		
						00110				Jac.			

i decla	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	tus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
	e foregoing pressure information and statements contained on this application form are true and
correct to t	he best of my knowledge and belief based upon available production summaries and lease records
of equipme	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
l hereb	y request a one-year exemption from open flow testing for theFEIKERT 11-1
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
	13 Hot dapable of producing at a daily face in excess of 250 Hone
I furthe	er agree to supply to the best of my ability any and all supporting documents deemed by Commission
taff as ned	cessary to corroborate this claim for exemption from testing.
Date: Z	17/2015
	Signature:
	Signature:
	Title: 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.