KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Reve	erse Side)					
Open Flow								023	3-20887-00-00					
De	liveral	oilty			Test Date	e:			API	No. 15 -023	-20007-00-00			
Company	,						Lease					Nell Nu	mher	
		Ene	ergy Mana	gement, LL	С		LAMPE				•	13-2		
County Location			Section				RNG (E/W)			Acres Attributed				
Cheyen	ne		NWS	٧		28	38		41	IW				
Field					Reservoi	•				hering Conn				
CHERRY CRE			K		NIOBR	ARA				ern Star/Ki	nder Morgan	der Morgan		
Completic		te			_	k Total Dept	h		Packer S	iet at				
6/4/200			111-1-1	1	1594	Ni	Set at		Darta					
Casing Size 7", 4 ½"			Weight 17# 11.6#		Internal Diameter 6.538, 4.0"		294', 1623'		Perforations 1440'		™ 1478'			
Tubing Size			Weight		Internal Diameter		Set at		Perforations		To			
2 3/8"			4.7#		1.995		1281							
Type Con	npletio	n (De	escribe)			d Production	1		Pump Un	it or Traveling	Plunger? Yes	/ No		
SINGL	.E				SALT	NATER					YES, ı	rod pu	mp	
Producing	Thru	(Anı	rulus / Tubing	1)	% C	arbon Dioxid	de		% Nitrog	en	Gas Gra	vity - C	9	
ANNUL	US													
Vertical D	epth()	1)				Press	sure Taps				(Meter F	Run) (Pr	over) Size	
Pressure	Buildu	ID:	Shut in	12/8	0.15 at 2	2:00 PM	(AM) (PM) 1	aken		. 20	at	. 6	AM) (PM)	
			Started	12/9	. 15 . 2	2:00 PM								
Well on L	ine:	,	Started	<u>-12.10</u> 2	!0 at		(AM) (PM) 1	aken		20	at	(,	AM) (PM)	
						OBSEDIE	D SURFACE	DATA			Dunation of Church	_ 2	4	
			Circle one:	Pressure		OBSERVE	Casin		T -	ubing	Duration of Shut-	n	THours	
Static / Orif		lice Meter		Differential	Flowing Temperature	Well Head Temperature	ead Wellhead Pressure		Wellhead Pressure		Duration	Liquid Produced		
Property	(inch		Prover Pressu psig (Pm)	re in Inches H ₂ 0	t	t	(P _w) or (P _t)			(P ₁) or (P _c)	(Hours)	(B	arrels)	
85.41.			poig (i iii)	Interior 1120			psig	psia	psig	psia		1		
Shut-In							120							
Flow														
			L		·	FLOW STR	EAM ATTRIE	BUTES	·	<u> </u>				
Diete			Circle one:				Flowing		1				Flowing	
Plate Coefficeient (F _b) (F _p)		Meter or		Press Extension	Grav Fact	· 1 7	Temperature		iation ctor	Metered Flov R	v GOR (Cubic Fe	Fluid		
		Pro	<i>ver Pressure</i> psia	√ P _m xh	F		Factor	1	; pv	(Mcfd)	Barrel)	Gravity		
Mofd			Paid	•			Fn				-		G _m	
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		/D \/	= 0.20	17	
(P _c) ² =		:	(P.)2=	:	P _d ≂		•	- 14.4) +		:	(P _a) ²) <i>/</i>	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		_		Choose formula 1 or 2			Backpress				\ ' d/			
(P _c) ² - (F	a)2	(P	(P _w) ² - (P _w) ²	1. P _c ² -P _e ²	LOG of formula		Slope	= "n"	l n x L	og			en Flow verability	
or (P _c)²- (F	2_}2			2. P _c - P _d 2	1. or 2. and divide		Assig		` <u> </u>		Antilog	Equals	R x Antilog	
	a,			divided by: P_c^2 - P_w	2 by:	P _c ² -P _w ²	Standar	d Slope		LJ		(Mcfd)	
								•			-			
											-			
Open Flor	w			Mcfd @ 14	.65 psia		Deliverabili	ty			Mcfd @ 14.65 psi	а		
Thou	ındoro	iano	l authority o	hobalf of the	Company	states that h	o ie duly auti	norized to	o maka th	o above tene	rt and that he ha	e knowl	edge of	
		-	-					16	o make in		CEMBER	S KIIOWI	_ 15	
the facts st	tated t	herei	n, and that sa	id report is tru	e and correc	t. Executed	this the		day of			, 2	.0	
						1	Received							
			Witness (i	any)		KANSAS COR	RPORATION CON	MISSION	<u>-</u>	For C	Company			
							C 2 1 2 01	·c						
			For Comm	ission		DL.(· • 1 201	3		Che	cked by			

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

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.