KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;					6	See Instru	ucti	ons on Re	verse .	Side)					
□ Ор	en Flo	w				T	_						e. am				
✓ De	liverab	ilty				Test Date 7/4/14	ı :						No. 15 21124-000	0			
Company Trek AE						.,,,,			Lease Reed					-	1-27	Vell Nu	mber
County Location Ellsworth NW SE SW NW			Section 27		TWP 16S			RNG (E/V	V)	Acres Attributed							
Field Kanak			***************************************	****		Reservoir Grand H							ering Conn n Energies		9		
Completic 04/27/20		e				Plug Back 1910	k Total De 1910	epth	1			Packer Se 1720	et at				
Casing Size 4.5			Weig	ht		Internal Diameter 4.090			Set at 1908			Perfor		то 1820			
Tubing Size 2.375			Weig	ht		Internal Diameter 1.995			Set at 1720			Perfor		т _о 1820			
Type Con Single (n (De	scribe)			Type Flui	d Product	ion					t or Traveling	Plunger		/ No	Martin Physiological Company
		(Ann	ulus / Tubir	ng)			arbon Dic	oxíc	de			% Nitroge			Gas Gra	avity - G	
Tubing						0.029						43.589			.600		
Vertical D	Jepth(h	i) 					Fla		ure Taps Je						(Meter F	Run) (Pi	over) Size
Pressure	Buildu	_	Shut in										20				AM) (PM)
Well on L	.ine:	8	Started 7/4	ļ	20	0 14 at 10	0:15 AM	1	(AM) (PM)	Taken	1		20	at		(AM) (PM)
							OBSER	VΕ	D SURFAC	E DAT	Α	-		Duration	of Shut-i	n_24	Hours
Static / Dynamic	Orifi Siz	.	Circle one: Meter		Pressure Differential	Flowing Temperature	Well Hea		Cas Wellhead		re		ibing d Pressure		ation	Liquid	I Produced
1 1		hes) Prover Pres psig (Pm			in Inches H ₂ 0	t	t		(P _w) or (P _t) or (P _c) psig psia			(P _w) or (P _t) or (P _c) psig psia		(Hours)		(Barrels)	
Shut-In									150	200		100	150	24		0	
Flow			; <u> </u>									ļ	<u> </u>				
r 				_			FLOW S	TR	EAM ATTR	IBUTE	S	1					
Plate Coeffied (F _b) (F Mcfd	ient ,)		Circle one: Meter or ver Pressure psia		Press Extension P _m xh	Grav Fact	tor	Ti	Flowing emperature Factor F _{II}		Fa	iation ctor : pv	Metered Flor R (Mcfd)	v	GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
						a1				 	•						
	1					(OPEN FL		.IVI		•						= 0.2	 07
(P _c)² =	ı	<u>-:</u>	(P _w) ²		ose formula 1 or 2.	P _d =			6 (i	ુ - 14.	4) +	14.4 =	<u> </u>		(P _d)	<u>'=</u>	
(P _e) ² - (I or (P _e) ² - (I	- 1	(P,)² - (P _w)²	:	1. P _c ² -P _a ² 2. P _c ² -P _d ² led by: P _c ² -P _c ⁴	LOG of formula 1. or 2. and divide	P ₂ -P ₂		As	saure C pe = "n" - or signed lard Slo	<i>-</i>	n x L	об	An:	tilog	Deli Equals	en Flow verability R x Antilog (Mcfd)
				are			<u> </u>		Junio								
				_													
Open Flo	w				Mcfd @ 14.	65 psia	•		Deliverat	ility 1	mo	atd		Mcfd @	14.65 psi	a	
The i	unders	igned	authority,	on b	ehalf of the	Company, s	states that	t he	e is duly a	uthoriz		_	e above repo	ort and th	nat he ha		
the facts s	tated t	hereir	n, and that	said	report is true					- 1	<u>_</u> /	day of Ju	<u>"</u>	L_A		1	20 <u>14</u> .
			Witness	(if any	v)		CC	W	(ICH!	<u>, </u>		سلمان	For	Сотралу	บ		
			For Con	missic	on		DEC	1,7	2014		N	/lark Bie	kerche	cked by			
							REC	Έ	IVED								

	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Trek AEC, LLC
and that the correct to the of equipment	foregoing pressure information and statements contained on this application form are true and e best of my knowledge and belief based upon available production summaries and lease records tinstallation and/or upon type of completion or upon use being made of the gas well herein named. request a one-year exemption from open flow testing for the Reed 1-27 he grounds that said well:
(C	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 agree to supply to the best of my ability any and all supporting documents deemed by Commission essary to corroborate this claim for exemption from testing.
Date: 7/7/14	· · · · · · · · · · · · · · · · · · ·
	Signature: Mark Bieker, Director of Operations

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.