

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:					(	(See Inst	ruc	tions on Re	verse Side	<del>)</del> )							
□ Op	en Flov	V				T D												
<b>✓</b> De	liverabi	lty				Test Date 5/1/201							No. 15 21140-000	00				
Company TREK A		.с			<u>-</u>				Lease KANOP	OLIS FE			<u> </u>	_	1-22	Well N	ımber	
County Location ELLSWORTH SW				Section 22				TWP 16S			V)		Acres Attributed					
Field KANAK					_	Reservoir TARKIO							ering Conn		on ES PIPELINE	E, LLC		
Completion 10/31/05		)		-		Plug Bac 1814	k Total D	epi	th	-	Packe 172		at at					
Casing Size Weight 4.5				Internal [	Internal Diameter			Set at			ations		т <sub>о</sub> 1766					
Tubing Size Weight 2.375				Internal Diameter			Set a 172	Perforations				То						
Type Con		(D	escribe)			Type Flui SW	d Produc	tion	n		Pump	Unit	t or Traveling	g Pl	unger? Yes	/ No		
Producing Thru (Annulus / Tubing) TUBING			% C 0.008	arbon Di	ixoi	de		% Nitroger 43.017			Gas ( 0.75			aravity - G <sub>g</sub>				
Vertical Depth(H)							Pressu FLAN			•					(Meter Run) (Prover) Size 2"			
Pressure	Buildup	:	Shut in _5/	1	2	0_15 at_8:	:00 AM		(AM) (PM)	Taken			20		at		'AM) (PM)	
Well on Line:			Started 5/2 20			0 <u>15</u> at 8:				) (PM) Taken								
					-		OBSER	VE	D SURFACE	E DATA				Du	ration of Shut-i	<sub>n_</sub> 24	Hours	
Static / Orifice Dynamic Size Property (inches)			Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Horemperature t		ture $(P_w)$ or $(P_1)$ or		Pressure	Wellhea		Tubing ead Pressure r (P <sub>1</sub> ) or (P <sub>2</sub> )		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In									psig 10	psia	35	<u>ıg</u>	psia	24	4	0		
Flow																_		
,			•	•			FLOW S	TR	EAM ATTRI	BUTES	-					l		
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd			Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> xh	1	Gravity Factor F <sub>g</sub>		Flowing emperature Factor F <sub>11</sub>	Deviation Factor F <sub>pv</sub>			Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)	ψ	Flowing Fluid Gravity G <sub>m</sub>	
		_						.IVE	ERABILITY)	CALCULA	ATION	s			(P <sub>a</sub> ) <sup>2</sup>	= 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> :		se formula 1 or 2:	P <sub>0</sub> = _		_%	6 (P	<sub>c</sub> - 14.4) +	14.4 =		<del>:</del>		(L <sup>q</sup> ) <sub>5</sub>	=		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> 1		. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> . P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> ed by: P <sub>c</sub> <sup>2</sup> -P <sub>c</sub> <sup>2</sup>	LOG of formuta 1. or 2. and divide	formula 1. or 2.		Backpres Slop  Ass Standa	n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)				
				GIVIU!					Cianda									
Open Flov	v				Mcfd @ 14.6	55 psia			Deliverabi	lity 14				Mcf	1 @ 14.65 psia	_		
The u	ndersig	ned	authority, o	n be	half of the	Company, st	tates that	he	is duly aut	horized to	make	the	above repo	rt a	nd that he has	knowl	edge of	
ne facts st	ated the	reir	n, and that s	aid r	eport is true	and correct	. Execute		this the 5	a	ay of	July				,2	0 15	
		_	1501	u		KANSAS COF	PORATION	ÇO.	MMISSION _		a		M	$\overline{\overline{}}$	P7			
			Witness (	-			10	20	15 <u>1</u>	MARK I	BIE	KER		RA'	TIONS D	IRE	CTOR	
			ForComm	nissior	1	CONSER W	RVATION D	IVIS	SION				Chec	ked b	у			

	of perjury under the laws of the state of Kansas that I am authorized to request A.R. 82-3-304 on behalf of the operator TREK AEC, LLC
and that the foregoing press	sure information and statements contained on this application form are true and
correct to the best of my know	wledge and belief based upon available production summaries and lease records
·	/or upon type of completion or upon use being made of the gas well herein named.  ear exemption from open flow testing for the KANOPOLIS FEDERAL 1-22
gas well on the grounds that	
gas well on the grounds that	Salu Well.
(Check one)	
is a coalb	ed methane producer
<u>=</u>	on plunger lift due to water
is a sourc	e of natural gas for injection into an oil reservoir undergoing ER
	uum at the present time; KCC approval Docket No
	able 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 corrobo	orate this claim for exemption from testing.
Date: 7/5/2015	
Date	<del></del>
	1 1 - 01
	Signature: Mada 25
Received KANSAS CORPORATION CO	OMMISSION Title: MARK BIEKER, OPERATIONS DIRECTOR
KANSAS CORPORATION CO	TITLE: MARKET DIEKER, OF ERAPTORS BIRECTOR

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.