

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				((See Instruc	ctions on Re	verse Side	∍)			
Op	en Flov	٧			T4 D-4				401	No. 40		
✓ De	liverabi	lty			Test Date 5/1/201					No. 15 J-21114-000	0	
Company TREK A		.c					Lease BETTE	NBROCK	(1-28	Well Number
County ELLSWORTH			Location NE SW NE		Section 28			TWP 16S		W)	Acres Attributed	
Field KANAK					Reservoi GRANE	-	INDIAN CA	VE		hering Conn CAN ENER	ection GIES PIPELINE	, LLC
Completic 8/21/03	on Date)			Plug Bac 2181	k Total Der	oth		Packer S	Set at		
Casing S 4.5	ize		Weight 9.5				то 1660					
Tubing Si 2.375	Tubing Size 2.375		Weight 4.7		Internal [Internal Diameter		Set at 2039		rations	То	
Type Con SINGLE		(De	escribe)		Type Flui SW	id Productio	n		Pump Ur YES -	nit or Traveling PU	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing) ANNULUS				% c .029	% Carbon Dioxide .029			% Nitrogen 43.589		Gas Gravity - G _g .600		
Vertical D	epth(H))		·			ssure Taps NGE				(Meter F 2"	Run) (Prover) Size
Pressure	Buildup): {	Shut in _5/1	2	0 15 at 8	:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	ine:	;	Started 5/2	2	0 15 at 8	:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	ED SURFAC	E DATA			Duration of Shut-i	n_24 Hours
Static / Dynamic Property	Orific Size (inche		Circle ena: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Mollhoad	Pressure	Wellhea	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	.875			2			125	рага	paig	paia	24	0
Flow			<u></u> -			<u> </u>						
	i		0'-1			FLOW ST	REAM ATTR	IBUTES				
(F _b) (F	Coefficient (F _b) (F _p) Mofd		Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{II} Devia		ctor R		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
/D \2		-	/D \2 -	_	•	, ,	ERABILITY	•				= 0.207
(P _c) ² =		<u>. : </u>	(P _w)² =_ c	hoose formula 1 or 2.	P _d =			ssure Curve	14.4 =	;	(P _d) ²	
(P _c) ² - (F or (P _c) ² - (F		(P	c)2 - (P _w)2	 P_c² - P_a² P_c² - P_d² Added by: P_c² - P_w² 	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Slo As	ssure Corve be = "n" - or signed ard Slope	nxL	og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
			ı				-					
Open Flo				Mcfd @ 14.	65 nsia		Deliverab	ility 22.62			Mcfd @ 14.65 psia	
			- 1 - 1				-	.			·	
	_		authority, on n, and that said				-		make the	•	rt and that he has	knowledge of, 20
					VANIOAO O	Received ORPORATION	COMBREGION	M	لہ	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
		_	Witness (if a	ny)				ער אוע	ישדם י		ompany	TDECMOD
_			For Commiss	sion	Jl	JL_10 ;	20 1 5 -	MAKK	BIE		ERATION I	DIRECTOR

CONSERVATION DIVISION WICHITA, KS

2-0	
exempt status under Rule K.A.R. 82-3 and that the foregoing pressure info correct to the best of my knowledge a of equipment installation and/or upon	ry under the laws of the state of Kansas that I am authorized to request 3-304 on behalf of the operator TREK AEC, LLC ormation and statements contained on this application form are true and and belief based upon available production summaries and lease records a type of completion or upon use being made of the gas well herein named. In the production of the gas well herein named.
(Check one is a coalbed meth	ane producer
is a source of nate	ger lift due to water ural gas for injection into an oil reservoir undergoing ER ne present time; KCC approval Docket No producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the be staff as necessary to corroborate this	est of my ability any and all supporting documents deemed by Commissi s claim for exemption from testing.
Date: 7/4/2015	
Received Kansas corporation commission	Signature: Mad With
JUL 1 0 2015	Title: MARK BIEKER, OPERATIONS DIRECTOR
CONSERVATION DIVISION WICHITA, KS	

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.