KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			((See Instruct	lions on Re	verse Side))					
	en Flow			Test Date	e:				No. 15				
		ıy	*	7/4/14				053-	21130-000				
Company Trek AEC, LLC						Lease Schroeder Trust			Well Number 2X-18				
County Location Ellsworth 940' FSL & 2		tion SL & 2130' FEL	Section - 18		TWP 16S		RNG (E/W) 7W		Acres Attributed 320				
Field Kanak			Reservoi Grand I	-		Gas Gathering Conne American Energies							
Completion Date 02/01/2010				Plug Bac 2177	k Total Dept 2220	h			Packer Set at None				
Casing Size Weight 4.5 9.5			Internal I 4.090	Diameter	Set at		Perforations 1798		то 1816		·		
Tubing Size Weight None			Internal I	Diameter	Set at		Perforations		То				
Type Con Single ((Describe)		Type Flui Gas	id Production	1		Pump Uni No	t or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)				Carbon Dioxi	de			n	Gas Gr	Gas Gravity - G			
Casing			.1062			31.1010		0	0.7206				
Vertical D 1807	Jeptn(H)				Press Flang	sure Taps qe				(Meter I	Run) (Pro	over) Size	
Pressure	Buildup:	Shut in	32	0 14 at 8			Taken_7/	4	20	14 _{at} 8 AM	(/	AM) (PM)	
Well on Line:			Started <u>7/4</u> 20				(AM) (PM) Taken		20	at (A		AM) (PM)	
					OBSERVE	D SURFAC	E DATA		<u> </u>	Duration of Shut-	-in_24	Hou	
Static / Dynamic	Orifice Size	Meler Prover Presi	Differential	Flowing Well Head Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _c)		Tubing Wellhead Pressure (P,) or (P,)		Duration (Hours)		Liquid Produced (Barrels)	
Property	(inches	psig (Pm)	Inches H ₂ 0	t	t t	psig	psia	psig psia			<u> </u>		
Shut-In Flow						175	225			24	 		
<u> </u>					FLOW STR	EAM ATT	L RIBUTES	1	.!	<u></u>	_l		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Grav Fac F	tor Temperature		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
(D. \2		(5.19			OW) (DELIV) ² = 0.20)7	
(P _c) ² =		: (P _w) ² :	Choose formula 1 or 2:	!		1	P _c - 14.4) + essure Curve		:	(P _d)	Τ		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²	 P_c² - P_a² P_c² - P_d² divided by: P_c² - P_w² 	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	Slope = "n"		nvid	og	Antilog	Open Flow Deliverability Equals R x Antilo (Mcfd)		
				ļ		-		-			<u> </u>		
Open Flor	w		Mcfd @ 14.	65 pela		Dolivoral	oility 82 m			 Mcfd @ 14.65 ps	<u></u>		
	•	ned authority			etates that h		•			rt and that he ha		edge of	
			said report is true		4	45:45.7	th	day of Ju		MLA.		eage or 20 <u>14</u>	
	***************************************	Witness	(if any)	Market and the same of the sam	RECE		A	Mark Bi		Company	<u>, </u>		
	·······	For Com	mission	· • • • • • • • • • • • • • • • • • • •	REA	2014	1p-4-distriction	iviai N Di		cked by	***************************************		
					" "ECE	IVED							

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request						
	status under Rule K.A.R. 82-3-304 on behalf of the operator Trek AEC, LLC						
	It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records						
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.						
	reby request a one-year exemption from open flow testing for the Schroeder Trust 2X-18						
	Il on the grounds that said well:						
J							
	(Check one)						
is a coalbed methane producer is cycled on plunger lift due to water							
	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						
l fui	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission						
	necessary to corroborate this claim for exemption from testing.						
	,						
Date: 7	77/14						
Dale							
	Mada						
	Signature: Malanth						
	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.