5

Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
[ ] Open Flow Test Date: 5/20/2013 API No. 15-095-20849-00-01
[X] Deliverability

Company	Lease			Well Number
Trek AEC, LLC	SOWERS			A-1 OWWO
County	**Location**	**Section**	**TWP**	**RNG (E/2)**	**Acres Attributed**
Kingman	SW SW SE	27	28	6W	
Field		**Reservoir**		**Gas Gathering Connection**	
Dale		Mississippi		American Energies Pipeline	
Completion Date		**Plug Back Total Depth**		**Packer Set At**	
3/16/2005					
Casing Size	**Weight**	**Internal Diameter**	**Set at**	**Perforations**	**To**
4 1/2"	10.5#	4.060"	4182'	4014	4020
Tubing Size	**Weight**	**Internal Diameter**	**Set at**	**Perforations**	**To**
2 3/8"	5#	2"	4026'	3994	4000
Type Completion (Describe)		**Type Fluid Production**		**Pumping Unit or Traveling Plunger? Yes/No**	
Single		Saltwater		Pumping Unit	
Producing Thru (Annulus/Tubing)		**% Carbon Dioxide**	**% Nitrogen**	**Gas Gravity - Gg**	
Tubing		0.13	5.69	0.6894	
Vertical Depth (H)		**Pressure Taps**		**(Meter Run)(Prover) Size**	
4182					

Pressure Buildup: Shut In 5/20/2013 at 10:00 a.m. (AM)(PM) Taken 5/21/2013 at 10:00 a.m. (AM)(PM)

Well On Line: Started 5/21/2013 at 10:00 a.m. (AM)(PM) Taken _____ at _____ (AM)(PM)

OBSERVED SURFACE DATA

Static Dynamic Property	Orifice Size (inches)	Circle One Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature	Casing Wellhead Pressures (P_w) or (P_t) or (P_c) psig	Casing psia	Tubing Wellhead Pressures (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration Hours	Liquid Produced (Barrels)
Shut-in						235		120		24	120 BWPD
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (fb) (F_p) mcfpd	Circle One Meter or Prover Pressure psia	Press Extension √PmXh	Gravity Factor Fg	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity Gm

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)2= _____ (P_w)2= _____ P_d= _____ % (P_c-14.4)+14.4= _____ : (P_d)2= _____ (P_d)2=0.207

(P_c)2-(P_a)2 or (P_c)2-(P_d)2	(P_c)2-(P_w)2	Choose formula 1 or 2: 1. P_c2-P_a2 2. P_c2-Pd2 divided by P_c2-P_w2	LOG of Formula 1. or 2. and divide by: [P_c2-P_w2]	Backpressure Curve Slope = "n" or Assigned Standard Slope	N X LOG [ ]	Antilog	Open Flow Deliverability Equals R X Antilog (mcfd)

Open Flow _____ Mcfd @ 14.65 psia Deliverabiltiy 30 mcfd Mcfd @ 14.65 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 9th day of December 2013

Witness (if any)

For Company

Mark Bieker, Operations Director

For Commission

Checked by

KCC WICHITA

FEB 11 2014

RECEIVED

Form G-2
(Rev. 7/03)

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Trek AEC, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow testing for the SOWERS A-1 OWWO gas well on the grounds that said well:

(Check one)

[ ]	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. _____
[X]	is not capable 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 the Commission staff as necessary to corroborate this claim for exemption from testing.

Date: 12/9/2013 Signature: Mark Bieker

Title: Mark Bieker, Operations Director

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 under 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.