

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST
(See Instructions on Reverse Side)

Type Test: Open Flow Test Date: 8/20/2012 API No. _____
 Deliverability

Lease: 15-095-20112-0001 Well Number: 1

Company: Trek AEC, LLC Location: Kaufman

County: Kingman Section: 5 Township: 28s Range: 6w Acres: 180

Field: Georgia Spur Reservoir: Mississippi Chert Gas Gathering Connection: American Energies Pipeline

Completion Date: 9/10/1985 Plug Back Total Depth: 3949' Packer Set At: None

Casing Size: 5 1/2" Weight: 15.5# Internal Diameter: 5.025 Set at: 3949 Perforations: 3890 To: 3893

Tubing Size: 2 3/8" Weight: 4.7# Internal Diameter: 2" Set at: 3919 Perforations: _____ To: _____

Type Completion (Describe): Single Type Fluid Production: Saltwater Pumping Unit or Traveling Plunger? Yes/No: Pumping Unit

Producing Thru (Annulus/Tubing): Annulus % Carbon Dioxide: 0.137 % Nitrogen: 4.88 Gas Gravity - G_g: 6.74

Vertical Depth (H): 3890' Pressure Taps: _____ (Meter Run)(Prover) Size: _____

Pressure Buildup: Shut In 8/19 2012 at 10:30 a.m. (AM)(PM) Taken 8/20 2012 at 11:15 a.m. (AM)(PM)

Well On Line: Started 8/20 2012 at _____ (AM)(PM) Taken _____ 2012 at _____ (AM)(PM)

OBSERVED SURFACE DATA

Static Dynamic Property	Orifice Size (inches)	Circle One Meter Prover Pressure (Pm) psig	Pressure Differential in inches H ₂ O	Flowing Temperature 1	Well Head Temperature	Casing Wellhead Pressures (Pw) or (Pi) or (Pc)		Tubing Wellhead Pressures (Pw) or (Pi) or (Pc)		Duration Hours	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						356		185		24	110 BWPD
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (fs) (Fp) mcfpd	Circle One Meter or Prover Pressure psia	Press Extension (Pm)Xh	Gravity Factor (Fg)	Flowing Temperature Factor (Ft)	Deviation Factor (Fv)	Metered Flow R (mcf)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity (Gm)

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(Pc)2= _____ (Pw)2= _____ Pc= _____ % (Pc-14.4)+14.4= _____ (Pa)2=0.207
(Pa)2= _____

(Pc)2-(Pa)2 or (Pc)2-(Pw)2	(Pc)2-(Pw)2	Choose formula 1 or 2: 1. P _c 2-P _a 2 2. P _c 2-P _w 2 divided by P _c 2-P _w 2	LOG of Formula 1. or 2. and divide by [P _c 2-P _w 2]	Backpressure Curve Slope = "n" or Assigned Standard Slope	N X LOG []	Antilog	Open Flow Deliverability Equals R X Antilog (mcf/d)

Open Flow Mcf/d @ 14.65 psia Deliverability 15 mcf/d Mcf/d @ 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 23rd day of December 2013

Witness (if any)
For Commission

Bay Casade

For Company
Checked by

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DEC 26 2013

CONCRETE DIVISION
WICHITA KS

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

Kaufman

1

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 N. _____

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: 12/23/2013

Signature: Bary Considine

Title: Bary Considine, Pipeline Superintendent

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.

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CONSERVATION DIVISION
WICHITA KS