

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

Type Test: Open Flow Test Date: 3/17/2011 API No. 15-095-21407 - 00-00
 Deliverability

Company	Lease	Well Number
American Energies Corporation	Woodridge	A-2
County	Location	Section
Kingman	NW SE NE	18
Field	TWP	RNG (E/2)
Kingman	27S	7W
Completion Date	Reservoir	Gas Gathering Connection
1/1/1984	Mississippian	American Energies Pipeline
Casing Size	Plug Back Total Depth	Packer Set At
4 1/2"	3930'	
Weight	Internal Diameter	Set at
10.5#	4.060"	3928
Tubing Size	Internal Diameter	Set at
2 3/8"	2"	
Type Completion (Describe)	Type Fluid Production	Pumping Unit or Traveling Plunger? Yes/No
Single	Saltwater	Pumping Unit
Producing Thru (Annulus/Tubing)	% Carbon Dioxide	% Nitrogen
Tubing		Gas Gravity - Gg
Vertical Depth (H)	Pressure Taps	(Meter Run)(Prover) Size

Pressure Buildup: Shut In 3/16 2011 at 11:15 a.m. (AM)(PM) Taken 17-Mar 2011 at 12:15 p.m. (AM)(PM)
 Well On Line: Started 17-Mar 2011 at (AM)(PM) Taken 2011 at (AM)(PM)

OBSERVED SURFACE DATA

Static Dynamic Property	Orifice Size (Inches)	Circ Or Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature	Casing Wellhead Pressures (P _c) or (P _c) or (P _c)		Tubing Wellhead Pressures (P _t) or (P _t) or (P _t)		Duration Hours	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						800		400		24	160 BWPD
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (k) (F _s) mcd/d	Circ Or Meter or Prover Pressure psia	Press Expansion √P _h U _h	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _w	Metered Flow R (mcd/d)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_s)₂= _____ (P_s)₁= _____ P_r= _____ % (P_s-14.4)+14.4= _____ : (P_s)₂=0.207 (P_s)₁= _____

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

Open Flow Mcd @ 14.65 psia Deliverability Mcd @ 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 17th day of March 2011

Witness (if any)

For Commission

Ray Conde

For Company

Checked by

RECEIVED
JUN 13 2012
KCC WICHITA

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 American Energies Corp 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 Woodridge A-2 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. _____
- 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 Commission staff as necessary to corroborate this claim for exemption from testing.

Date: [Signature] 3-17-2011

Signature: [Signature]
Title: Pipeline Supervisor

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.

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