

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
August 15th 2011

API No. 15
15-009-16563 - 00-00

Company American Energies Corporation		Lease Adolph #4		Well Number #4	
County Barton	Location C NW SE SE	Section 8	TWP 20S	RNG (E/W) 15W	Acres Attributed
Field Pawnee		Reservoir Lansing		Gas Gathering Connection American Energies Pipeline	
Completion Date 4/22/1961		Plug Back Total Depth 3766		Packer Set at none	
Casing Size 5 1/2	Weight 15.5	Internal Diameter 5	Set at 3766	Perforations 3675-3678	To
Tubing Size 2 3/8	Weight 4.5	Internal Diameter 2	Set at	Perforations	To
Type Completion (Describe) Single		Type Fluid Production SW		Pump Unit or Traveling Plunger? Yes / No None	
Producing Thru (Annulus / Tubing) Tubing		% Carbon Dioxide		% Nitrogen 16.09	
Vertical Depth(H) 3766		Pressure Taps Flange		Gas Gravity - G _g 0.6866	
Pressure Buildup: Shut in <u>8/14</u> 20 <u>11</u> at <u>2:40 pm</u> (AM) (PM) Taken <u>8/15</u> 20 <u>11</u> at <u>3:30p</u> (AM) (PM)		Well on Line: Started <u>8/15</u> 20 <u>11</u> at <u>3:30 pm</u> (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)			

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (P _m)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _i) or (P _o)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _o)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						450	465			24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_e)² = _____ : (P_w)² = _____ : P_o = _____ % (P_e - 14.4) + 14.4 = _____ : (P_e)² = 0.207
(P_o)² = _____

(P _o) ² - (P _e) ² or (P _o) ² - (P _w) ²	(P _o) ² - (P _w) ²	Choose formula 1 or 2: 1. P _o ² - P _w ² 2. P _o ² - P _e ² divided by: P _o ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_o^2 - P_w^2}{P_o^2 - P_e^2}$	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG $\left[\frac{P_o^2 - P_w^2}{P_o^2 - P_e^2} \right]$	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow Mcfd @ 14.65 psia Deliverability 50 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 15th day of August, 20 11.

Witness (if any)

For Commission

Barry Conner
For Company

RECEIVED

Checked by

JUN-27-2012

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 Adolph #4 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: 8-20-2011

Signature: Barry W. Conner
 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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JUN 27 2012
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RUN DATE: 06/26/2012
 TIME: 1:42:57PM
 USER ID: MARY

American Energies Corporation
 Production Management System
 Prod Hist w/Notes & Chart

PAGE NO: 1
 REPORT: PM64302.rpt
 CO. ID.: AEC

WELL : 10051041

ADOLPH 2 & 4

NRI: 0.87500000

AMERICAN ENERGIES CORPORATION Share

Date Mo/Yr	Days Prod	Oil Prod	Average BOPD	Oil Sold	Gas Prod	Average MCFPD	Gas Sold	Water	NRI Oil Prod	NRI Oil Sales	NRI Gas Sales
01/2011	18	0	0.00	0.00	1,077	59.83	1,077	0	0.00	0.00	942.38
02/2011	26	0	0.00	0.00	1,023	39.35	1,023	0	0.00	0.00	895.13
03/2011	31	0	0.00	0.00	1,505	48.55	1,505	0	0.00	0.00	1,316.88
04/2011	30	0	0.00	0.00	1,648	54.93	1,648	0	0.00	0.00	1,442.00
05/2011	31	0	0.00	0.00	2,106	67.94	2,106	0	0.00	0.00	1,842.75
06/2011	30	0	0.00	0.00	1,401	46.70	1,401	0	0.00	0.00	1,225.88
07/2011	31	0	0.00	0.00	1,539	49.65	1,539	0	0.00	0.00	1,346.63
08/2011	29	0	0.00	0.00	1,184	40.83	1,184	0	0.00	0.00	1,036.00
09/2011	30	0	0.00	0.00	1,379	45.97	1,379	0	0.00	0.00	1,206.63
10/2011	31	0	0.00	0.00	1,343	43.32	1,343	0	0.00	0.00	1,175.13
11/2011	30	0	0.00	0.00	1,370	45.67	1,370	0	0.00	0.00	1,198.75
12/2011	31	0	0.00	0.00	1,377	44.42	1,377	0	0.00	0.00	1,204.88
01/2012	30	0	0.00	0.00	1,313	43.77	1,313	0	0.00	0.00	1,148.88
02/2012	29	0	0.00	0.00	1,285	44.31	1,285	0	0.00	0.00	1,124.38
03/2012	17	0	0.00	0.00	659	38.76	659	0	0.00	0.00	576.63
04/2012	30	0	0.00	0.00	0	0.00	0	0	0.00	0.00	0.00
TOTAL		0	0.00	0.00	20,209	44.51	20,209	0	0.00	0.00	17,682.88

NOTES: This well was purchased from Mike Kelso Oil, Inc., effective 8/1/10
 Location: C NW SE SE Section 8-T20S-R15W, Barton County, KS
 Spud Date: 4/11/61, Completion Date: 4/22/61, TD: 3810'

Pumper: John Maddox

Produces no water - just flowing gas well.

02/2011 - Flow Hours

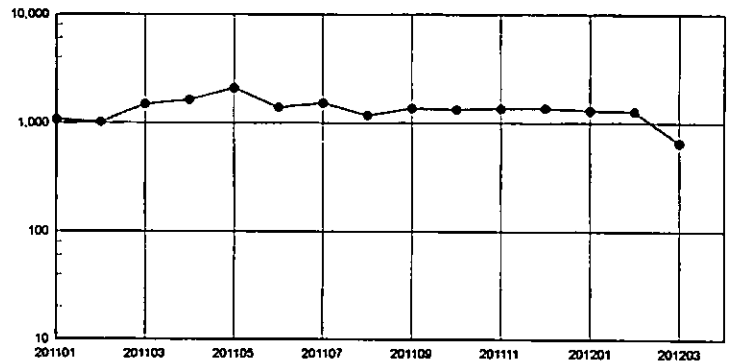
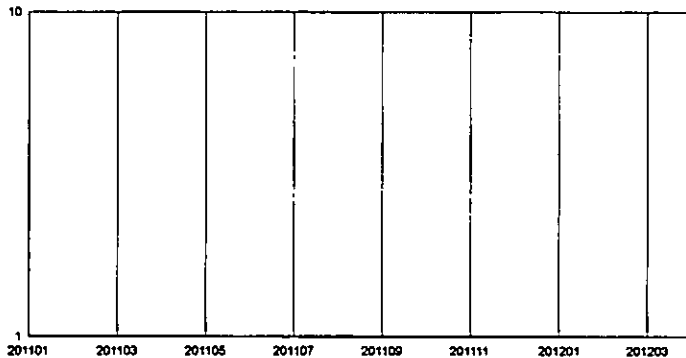
08/2011 - Flow Hours

01/2012 - Flow Hours

03/2012 - This well was shut-in March 17th, uneconomical to produce.

Costs associated with production - decision was made to shut-in the well, as per Barry Considine, Pipeline Superintendent.

GAS PRODUCTION



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