

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

Type Test:

Open Flow
 Deliverability

Test Date: 3/17/2011

API No.

15-085-20332 -00-00

Company	Lease			Well Number
American Energies Corporation	Lakin			1
County	Location	Section	TWP	RNG (E/2)
Kingman	NE SW NE	6	28S	6W
Field	Reservoir			Acres Attributed
Negro Creek	Mississippi Chert			640
Completion Date	Plug Back Total Depth			Gas Gathering Connection
3/29/1974	3847			American Energies Pipeline
Casing Size	Weight	Internal Diameter	Set at	Packer Set At
5 1/2"	14.0#	5.012	3842	None
Tubing Size	Weight	Internal Diameter	Set at	Perforations
2 3/8"	4.7#	2"	3840	To
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	
	0.12	2.938	0.682	
Vertical Depth (H)	Pressure Taps			(Meter Run)(Prover) Size

Pressure Buildup: Shut In 3/16/2011 2011 at 8:00 (AM)(PM) Taken 17-Mar 2011 at 10:15 (AM)(PM)
Well On Line: Started 17-Mar 2011 at 10:15 (AM)(PM) Taken _____ at _____ (AM)(PM)

OBSERVED SURFACE DATA

Static Dynamic Property	Orifice Size (Inches)	Orifice Meter Prover Pressure (psig (Pm))	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature	Casing Wellhead Pressures (P _w) or (P ₁) or (P ₂)		Tubing Wellhead Pressures (P _w) or (P ₁) or (P ₂)		Duration Hours	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						550		250		24	180
Flow											

FLOW STREAM ATTRIBUTES

Platz Coefficient (k) (F _z) (mcpd)	Orifice Meter or Prover Pressure (psia)	Press Extension (Pm)(k)	Gravity Factor (F _g)	Flowing Temperature Factor (F _t)	Deviation Factor (F _w)	Metered Flow R (mcpd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity (Gm)

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P₁)₂= _____ (P₁)₁= _____ P_w= _____ % (P_w-14.4)+14.4= _____ (P₁)₂=0.207 (P₁)₁= _____

(P ₁) ₂ -(P ₁) ₁ or (P ₁) ₂ -(P ₁) ₁	(P ₁) ₂ -(P ₁) ₁	Choose formula 1 or 2: 1 P ₁ 2-P ₁ 2 2 P ₁ 2-P ₁ 2 Control by P ₁ 2-P ₁ 2	LOG of Formula 1. or 2. and divide by: (P ₁ 2-P ₁ 2)	Backpressure Curve (C ₁ = "r" or Assigned Standard Slope)	N X LOG []	Antilog	Open Flow Deliverability Equals R X Antilog (mcpd)

Open Flow Mold @ 14.65 psia Deliverability Mold @ 14.65 psia

The undersigned hereby certifies that the Company, Service and the data are correct and that the test was conducted in accordance with the rules and regulations of the Commission, and that this report is true and correct. Executed this 17th day of March 2011.

Witness (If any)

For Commission

Bay Consueco
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 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 Lakin #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 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: 3-17-2011

Signature: Bay Conradi
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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