Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: *(See Instructions on Reverse Side)*

- [ ] Open Flow
- [x] Deliverability

Test Date: 6/16/2012

API No. 15 15-017-20497-0001

Company	Lease	Well Number
American Energies Corporation	Mushrush	1-26

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Chase	SW SW SW	26	19S	7E	

Field	Reservoir	Gas Gathering Connection
Elmdale	Lansing	American Energies Pipeline

Completion Date	Plug Back Total Depth	Packer Set at
10/10/98	1300	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4/12	10.5	4	1300	1251-1258	

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
1 1/4	1.7	1	1240		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
Single	SW	No

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Tubing	0.0741	10.6681	0.689

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
1251	Flange	2"

Pressure Buildup: Shut in 6/16 20 10 at 9:45 pm (AM) (PM) Taken 6/17 20 12 at 3 Pm (AM) (PM)

Well on Line: Started 6/17 20 12 at 4 pm (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 (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						100	115			24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_a)^2$ = 0.207

$(P_c)^2$ = ____ : $(P_w)^2$ = ____ : P_d = ____ % $(P_c - 14.4) + 14.4$ = ____ : $(P_d)^2$ = ____

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_c)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ 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 (Mcfd)

Open Flow ____ Mcfd @ 14.65 psia Deliverability 5 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 17th day of June, 20 12.

RECEIVED
KANSAS CORPORATION COMMISSION
APR 16 2013
CONSERVATION DIVISION
WICHITA, KS

Witness (if any) ____ For Company

For Commission ____ Checked by