Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
- [x] Open Flow
- [x] Deliverabilty

Test Date: 6/04 to 6/05/13

API No. 15: 159-20808-00-01

Company	Lease	Well Number
Foundation Energy Management	Reed	1-13

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Rice	C E/2 NW	13	19S	09W	

Field	Reservoir	Gas Gathering Connection
	Stotler/Tarkio	American Energies

Completion Date	Plug Back Total Depth	Packer Set at
3/01/05 re-completion	2338 CIBP	none

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5			2349	2162	2266

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375					

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
Commingled (Gas)	SW	Yes - pump unit

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
annulus	.1034	32.2424	.710

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

Pressure Buildup: Shut in 6/01 20 13 at 10:00 am (AM) (PM) Taken 6/04 20 13 at 10:00 am (AM) (PM)

Well on Line: Started 6/04 20 13 at 10:00 am (AM) (PM) Taken 6/05 20 13 at 10:00 am (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 72 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 psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						380.8	395.2			72	
Flow	.375	34	15.3	64	----	75.7	90.1			24	

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (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
.6860	48.4	27.21	1.187	.9962	----------	22		.710

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 156.183 : $(P_w)^2$ = 8.118 : P_d = ____ % $(P_c - 14.4) + 14.4$ = ____ : $(P_a)^2$ = 0.207 $(P_d)^2$ = ____

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	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" / Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
155.976	148.065	1.053	.0224	.850	.0190	1.04	23
				assigned			

Open Flow 23 Mcfd @ 14.65 psia Deliverability 23 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 6th day of June, 20 13.

KCC WICHITA

JUN 10 2013

RECEIVED

Witness (If any)

For Company