Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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

(See Instructions on Reverse Side)

Test Date: 5/16 to 5/17/13

API No. 15: 069-20357-00-00

Company	Lease	Well Number
Falcon Exploration, Inc	Henry Koehn	1-13

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Gray	CNE	13	28S	30W	

Field	Reservoir	Gas Gathering Connection
Renegade SE	Stotler	Oneok

Completion Date	Plug Back Total Depth	Packer Set at
3/29/12	3580	none

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5			3828	3541	3547

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375			3550		

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	.00	30.52	.738

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

Pressure Buildup: Shut in 5/13 20 13 at 12:30 pm (AM) (PM) Taken 5/16 20 13 at 12:30 pm (AM) (PM)

Well on Line: Started 5/16 20 13 at 12:45 pm (AM) (PM) Taken 5/17 20 13 at 12:45 pm (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						695	709.4	550	564.4	72	
Flow	1.000	76	4.7	89		637	651.4	497	511.4	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_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
5.073	90.4	20.61	1.164	.9732	----------	118		.738

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 503.248 : $(P_w)^2$ = 424.321 : 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" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
503.041	78.927	6.373	.8043	.779	.6265	4.23	499

Open Flow 499 Mcfd @ 14.65 psia X .50 = Deliverability 249.5 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 29th day of May, 20 13.

RECEIVED
KANSAS CORPORATION COMMISSION

Witness (if any)

Gary L. Allen
Geol. Inc.
For Company

AUG 22 2013

CONSERVATION DIVISION
WICHITA, KS