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
☐ Deliverability

Test Date: 8/5/08

API No. 15: 181-20540-0000

Company	Lease	Well Number
Rosewood Resources, Inc.	Stefan	42-10

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Sherman	SENE/4	10	9S	40W	80

Field	Reservoir	Gas Gathering Connection
Goodand	Niobrara	Branch Systems Inc.

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WICHITA, KS

Completion Date	Plug Back Total Depth	Packer Set at
6/12/08	1272'	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
2 7/8"	6.5#	2.441	1272'	1028'	1058'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
NONE					

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

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Annulus			.6

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
1287'	Flange	2"

Pressure Buildup: Shut in _____ 20__ at _____ (AM) (PM) Taken _____ 20__ at _____ (AM) (PM)

Well on Line: Started 8-5 20 08 at 3:20 (AM) (PM) Taken 8-6 20 08 at 3:30 (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											
Flow						24	38.4			24	0

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
						20		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

$(P_d)^2$ = 0.207

$(P_c)^2 - (P_a)^2$ 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)

Open Flow _____ Mcfd @ 14.65 psia Deliverability _____ 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 8 day of October, 20 08.

_____
Witness (if any)

_____
For Company

_____
For Commission

_____
Checked by

Form G-2
(Rev. 7/03)

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 Rosewood Resources, Inc. 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 Stefan 42-10 gas well on the grounds that said well:

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(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: 10-8-08

Signature: Tom W Roelk

Title: Production Foreman

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.

W2590
Stefan 42-10
South Goodland
Goodland
None
August-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2008				0	
8/2/2008				0	
8/3/2008				0	
8/4/2008				0	
8/5/2008				0	1st gas 3:20pm 24 mcf @ 50cp
8/6/2008	37	50	23	0	
8/7/2008	45	58	25	0	
8/8/2008	45	58	25	0	
8/9/2008	45	58	24	0	
8/10/2008	44	57	23	0	
8/11/2008	42	55	24	0	
8/12/2008	42	55	23	0	
8/13/2008	41	54	23	0	
8/14/2008	43	56	21	0	
8/15/2008	42	55	15	0	
8/16/2008	41	54	23	0	
8/17/2008	41	54	23	0	
8/18/2008	41	54	20	0	
8/19/2008	41	54	20	0	
8/20/2008	40	53	20	0	
8/21/2008	40	53	20	0	
8/22/2008	40	53	20	0	
8/23/2008	40	53	20	0	
8/24/2008	40	53	20	0	
8/25/2008	39	52	20	0	
8/26/2008	39	52	19	0	
8/27/2008	39	52	19	0	
8/28/2008	39	52	20	0	
8/29/2008	39	52	20	0	
8/30/2008	39	52	20	0	
8/31/2008	39	52	19	0	
Total			549		

W2590
Stefan 42-10
South Goodland
Goodland
None
September-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2008	40	53	17	10.5	
9/2/2008	41	54	8	24	
9/3/2008	42	55	6	0	
9/4/2008	42	55	5	0	
9/5/2008	39	52	14	0	
9/6/2008	39	52	17	0	
9/7/2008	39	52	17	0	
9/8/2008	39	52	17	0	
9/9/2008	39	52	17	0	
9/10/2008	39	52	18	0	
9/11/2008	39	52	18	0	
9/12/2008	39	52	0	24	
9/13/2008	39	52	0	24	
9/14/2008	39	52	0	24	
9/15/2008	39	52	0	24	
9/16/2008	39	52	10	0	
9/17/2008	37	50	16	0	
9/18/2008	38	51	17	0	
9/19/2008	37	50	17	0	
9/20/2008	38	51	18	7	
9/21/2008	37	50	17	0	
9/22/2008	37	50	18	0	
9/23/2008	37	50	18	0	
9/24/2008	37	50	18	0	
9/25/2008	36	49	18	0	
9/26/2008	36	49	18	3	
9/27/2008	36	49	18	0	
9/28/2008	36	49	18	0	
9/29/2008	35	48	18	0	opened to 26mcf
9/30/2008	33	46	24	0	
10/1/2008				0	
Total			417		

W2590
Stefan 42-10
South Goodland
Goodland
None
October-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
10/1/2008	33	46	25	0	
10/2/2008	33	46	25	0	
10/3/2008	33	46	25	0	
10/4/2008	33	46	25	0	
10/5/2008	31	44	24	0	
10/6/2008	33	46	24	0	
10/7/2008	31	44	23	0	
10/8/2008	30	43	23	0	
10/9/2008	30	43	23	0	
10/10/2008	30	43	23	0	
10/11/2008	30	43	23	0	
10/12/2008	30	43	23	0	
10/13/2008	30	43	22	0	
10/14/2008				0	
10/15/2008				0	
10/16/2008				0	
10/17/2008				0	
10/18/2008				0	
10/19/2008				0	
10/20/2008				0	
10/21/2008				0	
10/22/2008				0	
10/23/2008				0	
10/24/2008				0	
10/25/2008				0	
10/26/2008				0	
10/27/2008				0	
10/28/2008				0	
10/29/2008				0	
10/30/2008				0	
10/31/2008				0	
Total			308		