

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
11/16/2007

API No. 15
181-20506-00 **00**

Company Rosewood Resources, Inc.		Lease Townsend		Well Number 44-06	
County Sherman	Location SESE/4	Section 6	TWP 9S	RNG (E/W) 40W	Acres Attributed 80
Field Goodand		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 5/25/2007		Plug Back Total Depth 1253'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1253'	Perforations 1140	To 1170'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Conventional)		Type Fluid Production Dry Gas		Pump Unit or Traveling Plunger? Yes / No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1264'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 11-19 20 07 at 1:00 (AM) (PM) Taken 11-20 20 07 at 2:15 (AM) (PM)					
Well on Line: Started 11-20 20 07 at 2:15 (AM) (PM) Taken 11-21 20 07 at 2:25 (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-in **24** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						46	60.4				
Flow						28	42.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	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
						13		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_o)² = 0.207
(P_o)² = _____

(P _c) ² - (P _w) ² or (P _c) ² - (P _o) 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: $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} \right]$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2} \right]$	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 22 day of January, 2008.

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Tom W. Raetz
For Company

Witness (if any) _____
For Commission _____

JAN 30 2008

Checked by _____

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.

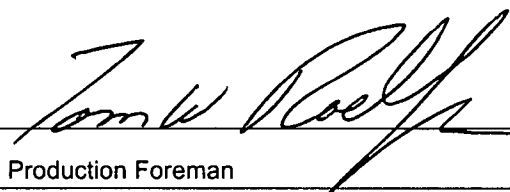
I hereby request a one-year exemption from open flow testing for the Townsend 44-06 gas well on the grounds that said well:

(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: 1/22/2008

Signature: 
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.

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CONSERVATION DIVISION
WICHITA, KS

W2438
 Townsend 44-06
 South Goodland
 Goodland
 None
 November-07

DATE	Casing PSI	STATIC MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
11/1/2007				
11/2/2007				
11/3/2007				
11/4/2007				
11/5/2007				
11/6/2007				
11/7/2007				
11/8/2007				
11/9/2007				
11/10/2007				
11/11/2007				
11/12/2007				
11/13/2007				
11/14/2007				
11/15/2007				
11/16/2007				
11/17/2007				
11/18/2007				
11/19/2007				
11/20/2007				0 1st gas 19mcf @ 46#cp
11/21/2007	41	54	12	0
11/22/2007	40	53	17	0
11/23/2007	38	51	16	0
11/24/2007	37	50	18	0
11/25/2007	36	49	19	0
11/26/2007	35	48	15	0
11/27/2007	36	49	15	0
11/28/2007	35	48	15	0
11/29/2007	33	46	14	0
11/30/2007	34	47	14	0
12/1/2007				0

Total

155

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JAN 30 2008

CONSERVATION DIVISION
 WICHITA KS

W2438
 Townsend 44-06
 South Goodland
 Goodland
 None
 December-07

DATE	Casing		HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC MCF	DOWN		
12/1/2007	33	46	14	0	
12/2/2007	33	46	14	0	
12/3/2007	31	44	13	0	
12/4/2007	31	44	13	0	
12/5/2007	30	43	14	0	
12/6/2007	30	43	13	0	
12/7/2007	29	42	13	0	
12/8/2007	28	41	13	0	
12/9/2007	29	42	12	0	
12/10/2007	28	41	13	0	
12/11/2007	28	41	13	0	
12/12/2007	28	41	12	0	
12/13/2007	28	41	12	0	
12/14/2007	28	41	12	0	
12/15/2007	28	41	12	0	
12/16/2007	28	41	12	0	
12/17/2007	26	39	12	0	
12/18/2007	26	39	12	0	
12/19/2007	26	39	12	6	
12/20/2007	26	39	13	0	
12/21/2007	26	39	11	0	
12/22/2007	25	38	11	0	
12/23/2007	25	38	11	0	
12/24/2007	25	38	11	0	
12/25/2007	25	38	11	0	
12/26/2007	25	38	11	0	
12/27/2007	25	38	11	0	
12/28/2007	25	38	11	0	
12/29/2007	24	37	13	0	
12/30/2007	24	37	12	0	
12/31/2007	24	37	11	0	

Total 378

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 JAN 30 2008
 CONSERVATION DIVISION
 WICHITA, KS

W2438
 Townsend 44-06
 South Goodland
 Goodland
 None
 January-08

DATE	Casing		HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC MCF	DOWN		
1/1/2008	23	36	11	0	
1/2/2008	23	36	11	0	
1/3/2008	23	36	11	0	
1/4/2008	23	36	11	0	
1/5/2008	23	36	10	0	
1/6/2008	23	36	10	0	
1/7/2008	23	36	10	0	
1/8/2008	22	35	10	0	
1/9/2008	22	35	10	0	
1/10/2008	22	35	10	0	
1/11/2008	22	35	10	0	
1/12/2008	22	35	10	0	
1/13/2008	22	35	10	0	
1/14/2008	22	35	10	0	
1/15/2008	21	34	10	0	
1/16/2008	21	34	10	0	
1/17/2008	21	34	9	0	
1/18/2008	21	34	10	0	
1/19/2008	21	34	9	0	0 open to 20 mcf
1/20/2008	15	28	15	0	
1/21/2008	14	27	16	0	
1/22/2008	8	21	15	0	
1/23/2008	13	26	13	0	
1/24/2008	13	26	13	0	
1/25/2008	12	25	13	4	
1/26/2008	12	25	13	0	
1/27/2008	12	25	13	0	
1/28/2008	12	25	13	0	
1/29/2008				0	
1/30/2008				0	
1/31/2008				0	

Total

316

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JAN 30 2008

CONSERVATION DIVISION
 WICHITA, KS