

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
7/30/08

API No. 15
181-20532-00 - 00

Company Rosewood Resources, Inc.		Lease Kemper		Well Number 21-34	
County Sherman	Location NENW/4	Section 34	TWP 8S	RNG (E/W) 40W	Acres Attributed 80
Field Goodand		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 6/18/08		Plug Back Total Depth 1296'		Packer Set at	
Casing Size 2 7/8"	Weight 6.5#	Internal Diameter 2.441	Set at 1296'	Perforations 1106'	To 1136'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Conventional)		Type Fluid Production DryGas		Pump Unit or Traveling Plunger? Yes / <input checked="" type="radio"/> No flowing	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1310'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	

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WICHITA, KS

Pressure Buildup: Shut in _____ 20 _____ at _____ (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)
Well on Line: Started 7-30 08 at 5:00 (AM) (PM) Taken 7-31 08 at 5:50 (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in _____ 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											
Flow						25	39.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _o) 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
						23		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

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 1 day of October 20 08

Witness (if any) *Tom W. Roelfs*
For Commission For Company

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 Kemper 21-34 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

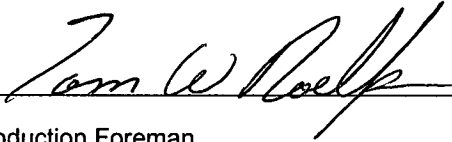
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I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: 10-1-08

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.

W2584
 Kemper 21-34
 South Goodland
 Goodland
 None
 July-08

DATE	Casing PSI	STATIC MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
7/1/2008				
7/2/2008				
7/3/2008				
7/4/2008				
7/5/2008				
7/6/2008				
7/7/2008				
7/8/2008				
7/9/2008				
7/10/2008				
7/11/2008				
7/12/2008				
7/13/2008				
7/14/2008				
7/15/2008				
7/16/2008				
7/17/2008				
7/18/2008				
7/19/2008				
7/20/2008				
7/21/2008				
7/22/2008				
7/23/2008				
7/24/2008				
7/25/2008				
7/26/2008				
7/27/2008				
7/28/2008				
7/29/2008				
7/30/2008				1st Gas 5:00pm 25 mcf 53#
7/31/2008	50	63	16	0

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Total

16

W2584
 Kemper 21-34
 South Goodland
 Goodland
 None
 August-08

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
8/1/2008	48	61	24	0		
8/2/2008	47	60	23	0		
8/3/2008	46	59	23	0		
8/4/2008	46	59	23	0		
8/5/2008	45	58	22	0		
8/6/2008	44	57	22	0		
8/7/2008	44	57	21	0		
8/8/2008	44	57	21	0		
8/9/2008	43	56	21	0		
8/10/2008	42	55	21	0		
8/11/2008	41	54	21	0		
8/12/2008	41	54	20	0		
8/13/2008	40	53	20	0		
8/14/2008	42	55	18	0		
8/15/2008	41	54	14	0		
8/16/2008	41	54	20	0		
8/17/2008	41	54	20	0		
8/18/2008	40	53	20	0		
8/19/2008	40	53	20	0		
8/20/2008	39	52	19	0		
8/21/2008	38	51	19	0	opened to 25 mcf	
8/22/2008	37	50	24	0		
8/23/2008	37	50	23	0		
8/24/2008	37	50	23	0		
8/25/2008	35	48	24	0		
8/26/2008	34	47	24	0		
8/27/2008	34	47	23	0		
8/28/2008	34	47	23	0		
8/29/2008	34	47	23	0		
8/30/2008	34	47	23	0		
8/31/2008	34	47	23	0		

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Total

665

W2584

Kemper 21-34

South Goodland

Goodland

None

September-08

DATE	Casing		HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC MCF		DOWN	
9/1/2008	35	48	19	10.5	
9/2/2008	39	52	0	24	
9/3/2008	40	53	0	0	
9/4/2008	41	54	0	0	
9/5/2008	37	50	17	0	
9/6/2008	35	48	23	0	
9/7/2008	34	47	23	0	
9/8/2008	34	47	23	0	
9/9/2008	34	47	23	0	
9/10/2008	34	47	23	0	
9/11/2008	12	25	22	0	
9/12/2008	37	50	0	24	
9/13/2008	37	50	0	24	
9/14/2008	37	50	0	24	
9/15/2008	37	50	0	24	
9/16/2008	37	50	9	0	
9/17/2008	34	47	29	0	
9/18/2008	33	46	22	0	
9/19/2008	32	45	22	0	
9/20/2008	33	46	20	7	
9/21/2008	33	46	20	0	
9/22/2008	31	44	22	0	
9/23/2008	31	44	22	0	
9/24/2008	30	43	21	0	
9/25/2008	30	43	21	0	
9/26/2008	30	43	21	3	
9/27/2008	30	43	21	0	
9/28/2008	30	43	21	0	
9/29/2008	29	42	21	0	
9/30/2008	29	42	21	0	
10/1/2008				0	

Total

486

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