

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

Open Flow **SI**
 Deliverability

Test Date:
7/14/2007

API No. 15
023-20606-0000

Company Rosewood Resources, Inc.			Lease Miller		Well Number 2-13
County Cheyenne	Location NW SW/4	Section 13	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 7/1/2005		Plug Back Total Depth 1464'	Packer Set at		
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1464'	Perforations 1270'	To 1302'
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g .6	
Vertical Depth(H) 1302'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/14 20 07 at 8:15		(AM) (PM) Taken 7/15 20 07 at 8:50		(AM) (PM)	
Well on Line: Started 7/15 20 07 at 8:50		(AM) (PM) Taken 7/16 20 07 at 9:15		(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						150	164.4				
Flow						48	62.4				

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _v) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcf/d)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						14		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

(P _c) ² - (P _a) ² or (P _c) ² - (P _w) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _w ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcf/d)

Open Flow Mcf/d @ 14.65 psia Deliverability Mcf/d @ 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 28 day of September, 2007

Witness (if any)

For Company

For Commission

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.

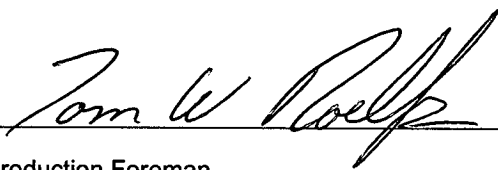
I hereby request a one-year exemption from open flow testing for the Miller 2-13 gas well on the grounds that said well:

(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: 9/28/2007

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

W358
 Miller 2-13
 St. Francis
 St. Francis
 None
 July-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
7/1/2007		47	14	0	
7/2/2007		47	14	0	
7/3/2007		48	14	0	bp
7/4/2007	50	47	14	0	
7/5/2007		47	14	0	
7/6/2007		48	14	0	
7/7/2007		47	14	0	
7/8/2007		47	14	0	
7/9/2007		184	7	12	
7/10/2007		235	6	15	
7/11/2007		117	19	12	bp
7/12/2007		75	20	0	
7/13/2007		50	17	0	
7/14/2007	50	50	16	0	
7/15/2007		152	5	0	si 24 hr test cp - 150
7/16/2007		57	17	0	bp
7/17/2007		50	17	0	
7/18/2007		48	16	0	
7/19/2007		46	16	0	
7/20/2007		47	16	0	
7/21/2007		51	15	0	
7/22/2007		48	15	0	
7/23/2007		50	15	0	
7/24/2007		58	15	4	
7/25/2007		49	16	0	
7/26/2007		49	16	0	
7/27/2007		49	16	0	
7/28/2007		49	15	0	
7/29/2007		49	15	0	
7/30/2007		48	15	0	bp
7/31/2007		60	15	0	

Total

452

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 CONSERVATION DIVISION
 WICHITA, KS

W358

Miller 2-13

St. Francis

St. Francis

None

August-07

DATE	Casing			HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF	DOWN		
8/1/2007			48	14	0	
8/2/2007			49	14	0	
8/3/2007			48	14	0	
8/4/2007			48	14	0	
8/5/2007			51	14	0	
8/6/2007			51	14	0	
8/7/2007			49	14	0	
8/8/2007			55	14	0	
8/9/2007			123	14	12	
8/10/2007			124	11	0	
8/11/2007			119	14	0	
8/12/2007			103	14	0	
8/13/2007			97	14	0	
8/14/2007			90	14	0	0 bp
8/15/2007	100		105	14	0	
8/16/2007			58	15	0	
8/17/2007			55	15	0	
8/18/2007			54	14	0	
8/19/2007			55	14	0	0 bp
8/20/2007			55	14	0	
8/21/2007			55	14	0	
8/22/2007			53	14	0	
8/23/2007			57	14	0	
8/24/2007			58	14	0	
8/25/2007			59	14	0	
8/26/2007			58	14	0	
8/27/2007			62	14	0	0 bp
8/28/2007			61	14	0	
8/29/2007			76	14	0	
8/30/2007			76	14	0	
8/31/2007			76	14	0	

Total

433

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CONSERVATION DIVISION
WICHITA, KS

W358
 Miller 2-13
 St. Francis
 St. Francis
 None
 September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2007		66		14	0
9/2/2007		69		14	0
9/3/2007		57		14	0
9/4/2007		55		14	0
9/5/2007		122		10	7 bp
9/6/2007		100		17	0
9/7/2007		99		15	3
9/8/2007		68		14	0
9/9/2007		68		14	0
9/10/2007		52		14	0 bp
9/11/2007		54		14	0
9/12/2007		57		14	0
9/13/2007		62		14	0
9/14/2007		65		14	0
9/15/2007		72		14	0
9/16/2007		70		14	0
9/17/2007		71		14	0
9/18/2007		76		14	0
9/19/2007		76		14	0
9/20/2007		77		14	0
9/21/2007		63		14	0
9/22/2007		76		14	0
9/23/2007		76		14	0
9/24/2007		65		14	0
9/25/2007		51		14	0 bp
9/26/2007		48		14	0
9/27/2007	60	76		13	0
9/28/2007		76		13	0
9/29/2007		77		13	0
9/30/2007		77		13	0
10/1/2007					0

Total

416

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 WICHITA, KS