

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow **SI**
 Deliverability

(See Instructions on Reverse Side)

Test Date:
7/14/2007

API No. 15
023-20610-00 **00**

Company Rosewood Resources, Inc.		Lease Zimbelman		Well Number 1-18	
County Cheyenne	Location SW SW/4	Section 18	TWP 3S	RNG (E/W) 40W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 7/1/2005		Plug Back Total Depth 1440'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1440'	Perforations 1248'	To 1282'
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) 1282'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/14 20 07 at 8:30 (AM) (PM) Taken 7/15 20 07 at 10:40 (AM) (PM)		Well on Line: Started 7/15 20 07 at 10:40 (AM) (PM) Taken 7/16 20 07 at 9:30 (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 _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						205	219.4				
Flow						51	65.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _p) (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
						29		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_e)² = 0.207
(P_o)² =

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

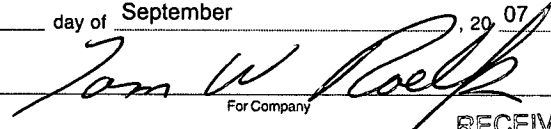
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open 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 28 day of September, 20 07.

Witness (if any)

For Commission


For Company
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Checked by _____ KANSAS CORPORATION COMMISSION

NOV 02 2007

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 Zimbelman 1-18 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

W379

Zimbelman 1-18

St. Francis

St. Francis

None

July-07

DATE	Casing			HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF	DOWN		
7/1/2007		50		29	0	
7/2/2007		49		29	0	
7/3/2007		51		29	0	bp
7/4/2007	50	50		29	0	
7/5/2007		50		29	0	
7/6/2007		51		29	0	
7/7/2007		53		29	0	
7/8/2007		49		29	0	
7/9/2007		181		14	12	
7/10/2007		234		11	15	
7/11/2007		118		32	12	bp
7/12/2007		78		39	0	
7/13/2007		54		35	0	
7/14/2007	50	54		34	0	
7/15/2007		134		9	0	si 24 hr test cp - 205
7/16/2007		54		36	0	bp
7/17/2007		54		35	0	
7/18/2007		51		33	0	
7/19/2007		49		32	0	
7/20/2007		51		33	0	
7/21/2007		52		31	0	
7/22/2007		51		31	0	
7/23/2007		49		31	0	
7/24/2007		61		30	4	
7/25/2007		52		31	0	
7/26/2007		52		31	0	
7/27/2007		52		31	0	
7/28/2007		51		31	0	
7/29/2007		52		31	0	
7/30/2007		50		29	0	bp
7/31/2007		51		29	0	

Total

911

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Zimbelman 1-18

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None

August-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
8/1/2007		51	29	0	
8/2/2007		51	29	0	
8/3/2007		50	29	0	
8/4/2007		51	29	0	
8/5/2007		53	29	0	
8/6/2007		51	29	0	
8/7/2007		51	29	0	
8/8/2007		56	29	0	
8/9/2007		154	28	12	
8/10/2007		124	20	0	
8/11/2007		117	28	0	
8/12/2007		102	29	0	
8/13/2007		98	29	0	
8/14/2007		91	29	0	0 bp
8/15/2007	110	104	29	0	
8/16/2007		60	30	0	
8/17/2007		59	30	0	
8/18/2007		56	29	0	
8/19/2007		57	29	0	0 bp
8/20/2007		57	29	0	
8/21/2007		56	28	0	
8/22/2007		56	28	0	
8/23/2007		57	28	0	
8/24/2007		57	28	0	
8/25/2007		59	28	0	
8/26/2007		57	28	0	
8/27/2007		64	28	0	0 bp
8/28/2007		63	28	0	
8/29/2007		77	28	0	
8/30/2007		77	28	0	
8/31/2007		77	28	0	

Total

879

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Zimbelman 1-18

St. Francis

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None

September-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
9/1/2007		67		28	0
9/2/2007		71		28	0
9/3/2007		59		28	0
9/4/2007		57		28	0
9/5/2007		123		20	7 bp
9/6/2007		99		34	0
9/7/2007		79		29	3
9/8/2007		69		28	0
9/9/2007		67		28	0
9/10/2007		54		28	0 bp
9/11/2007		55		28	0
9/12/2007		57		28	0
9/13/2007		63		28	0
9/14/2007		65		28	0
9/15/2007		70		28	0
9/16/2007		77		28	0
9/17/2007		75		28	0
9/18/2007		72		27	0
9/19/2007		72		28	0
9/20/2007		78		27	0
9/21/2007		63		27	0
9/22/2007		72		27	0
9/23/2007		72		27	0
9/24/2007		65		27	0 bp
9/25/2007		52		28	0
9/26/2007		51		28	0
9/27/2007		76		27	0
9/28/2007		76		27	0
9/29/2007		77		27	0
9/30/2007		77		27	0
10/1/2007					0

Total

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