

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

Open Flow **SI**
 Deliverability

(See Instructions on Reverse Side)

Test Date:
7/7/2007

API No. 15
023-20562-00 **00**

Company Rosewood Resources, Inc.		Lease Zimbelman		Well Number 2-24	
County Cheyenne	Location SWSW	Section 24	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 9-10-2004		Plug Back Total Depth 1536'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1536'	Perforations 1332'	To 1370'
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 checked="" type="checkbox"/> No <input type="checkbox"/>	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1370'		Pressure Taps Flange		Gas Gravity - G _g .6	
				(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/7 20 07 at 8:35 (AM) (PM)		Taken 7/8 20 07 at 10:35 (AM) (PM)			
Well on Line: Started 7/8 20 07 at 10:35 (AM) (PM)		Taken 7/9 20 07 at 9:35 (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						220	234.4				
Flow						105	119.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _a) 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 (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						14		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_d)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 2007

Witness (if any)

Tom W. [Signature]
For Company
KANSAS CORPORATION COMMISSION

For Commission

Checked by
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.

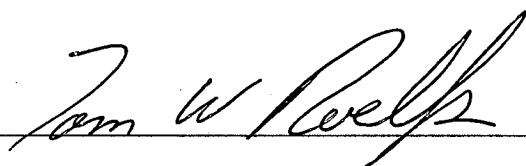
I hereby request a one-year exemption from open flow testing for the Zimbelman 2-24 gas well on the grounds that said well:

(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, KANSAS

W381

Zimbelman 02-24

St. Francis

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None

July-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
7/1/2007		112		15	0
7/2/2007		113		15	0
7/3/2007		111		15	0 bp
7/4/2007		111		15	0
7/5/2007		111		15	0
7/6/2007		112		15	0
7/7/2007		112		15	0 si 40 cp
7/8/2007		43		4	0 open 220cp
7/9/2007		182		8	12
7/10/2007		235		16	15
7/11/2007		147		17	12 bp
7/12/2007		121		16	0
7/13/2007		113		16	0
7/14/2007		111		15	0
7/15/2007		111		15	0 bp
7/16/2007		112		15	0
7/17/2007		112		15	0
7/18/2007		109		15	0
7/19/2007		108		15	0
7/20/2007		110		15	0
7/21/2007		109		15	0
7/22/2007		110		15	0
7/23/2007		110		15	0
7/24/2007		112		14	4
7/25/2007		109		15	0
7/26/2007		110		15	0
7/27/2007		110		15	0
7/28/2007		106		14	0
7/29/2007		109		15	0
7/30/2007		107		14	0 bp
7/31/2007		106		14	0

Total

448

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None

August-07

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
8/1/2007		105	14	0		
8/2/2007		106	14	0		
8/3/2007		105	14	0		
8/4/2007		105	14	0		
8/5/2007		107	14	0		
8/6/2007		106	14	0		
8/7/2007		106	14	0		
8/8/2007		107	14	0		
8/9/2007		160	14	12		
8/10/2007		147	13	0		
8/11/2007		119	14	0		
8/12/2007		104	14	0		
8/13/2007		109	14	0		
8/14/2007		125	14	0	bp	
8/15/2007	120	122	14	0		
8/16/2007		109	14	0		
8/17/2007		105	14	0		
8/18/2007		107	14	0		
8/19/2007		107	14	0	bp	
8/20/2007		107	14	0		
8/21/2007		106	14	0		
8/22/2007		105	14	0		
8/23/2007		105	14	0		
8/24/2007		106	14	0		
8/25/2007		106	14	0		
8/26/2007		106	14	0		
8/27/2007		108	14	0	bp	
8/28/2007		111	14	0		
8/29/2007		112	14	0		
8/30/2007		109	14	0		
8/31/2007		110	14	0		

Total

433

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None

September-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
9/1/2007		111	14	0	
9/2/2007		109	14	0	
9/3/2007		108	14	0	
9/4/2007		106	14	0	
9/5/2007		147	13	7 bp	
9/6/2007		126	15	0	
9/7/2007		111	14	3	
9/8/2007		105	14	0	
9/9/2007		109	14	0	
9/10/2007		105	14	0	
9/11/2007		105	14	0 bp	
9/12/2007		105	14	0	
9/13/2007		106	14	0	
9/14/2007		110	14	0	
9/15/2007		112	14	0	
9/16/2007		115	14	0	
9/17/2007		115	14	0	
9/18/2007		111	14	0	
9/19/2007		113	14	0	
9/20/2007		115	14	0	
9/21/2007		106	14	0	
9/22/2007		113	14	0	
9/23/2007		112	14	0	
9/24/2007		108	14	0	
9/25/2007		104	14	0 bp	
9/26/2007		103	14	0	
9/27/2007	100	112	14	0	
9/28/2007		112	14	0	
9/29/2007		112	14	0	
9/30/2007		112	14	0	
10/1/2007				0	

Total

420

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