

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

Open Flow **SI**
 Deliverability

Test Date:
7/15/2007

API No. 15
023-20609-00-00

Company Rosewood Resources		Lease Zimbelman		Well Number 4-24	
County Cheyenne	Location NW NW	Section 24	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 5/18/2005		Plug Back Total Depth 1403'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1403'	Perforations 1202'	To to 1234'
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) 1234'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/15 20 07 at 10:50 (AM) (PM)		Taken 7/16 20 07 at 12:30 (AM) (PM)			
Well on Line: Started 7/16 20 07 at 12:30 (AM) (PM)		Taken 7/17 20 07 at 11:50 (AM) (PM)			

OBSERVED SURFACE DATA

Duration of Shut-in **24** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter 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 _i) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						250	264.4				
Flow						90	114.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _d) (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 _t	Deviation Factor F _{pv}	Metered Flow R (Mcf/d)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						16		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_o)² =

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

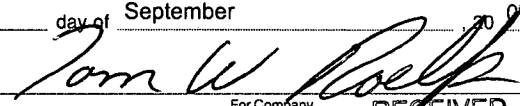
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: P _c ² - P _w ²	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open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

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 25 day of September, 2007.

Witness (if any)

For Commission



For Company
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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.

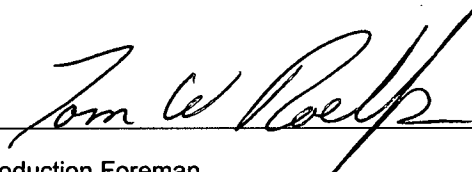
I hereby request a one-year exemption from open flow testing for the Zimbelman 4-24 gas well on the grounds that said well:

(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: 9/25/2007

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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Zimbelman 04-24

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None

July-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
7/1/2007		61	16	0	
7/2/2007		61	16	0	
7/3/2007		66	16	0	bp
7/4/2007		62	16	0	
7/5/2007	60	59	16	0	
7/6/2007		60	16	0	
7/7/2007		58	16	0	
7/8/2007		63	16	0	
7/9/2007		173	7	12	
7/10/2007		234	2	15	
7/11/2007		139	11	12	bp
7/12/2007		88	27	0	
7/13/2007		66	20	0	
7/14/2007		66	19	0	
7/15/2007	60	66	18	0	bp
7/16/2007		143	6	0	si 24 hr test cp - 250
7/17/2007		72	21	0	
7/18/2007		63	19	0	
7/19/2007		62	18	0	
7/20/2007		62	18	0	
7/21/2007		66	17	0	
7/22/2007		62	18	0	
7/23/2007		62	18	0	
7/24/2007		73	17	4	
7/25/2007		65	17	0	
7/26/2007		65	17	0	
7/27/2007		65	17	0	
7/28/2007		65	17	0	
7/29/2007		65	17	0	
7/30/2007		59	16	0	bp
7/31/2007		59	16	0	

Total

501

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None

August-07

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
8/1/2007		61	16	0		
8/2/2007		60	16	0		
8/3/2007		60	16	0		
8/4/2007		61	16	0		
8/5/2007		61	16	0		
8/6/2007		60	16	0		
8/7/2007		60	16	0		
8/8/2007		65	16	0		
8/9/2007		153	15	12		
8/10/2007		137	7	0		
8/11/2007		116	16	0		
8/12/2007		103	16	0		
8/13/2007		96	16	0		
8/14/2007		96	16	0	0 bp	
8/15/2007	90	100	16	0		
8/16/2007		69	16	0		
8/17/2007		69	16	0		
8/18/2007		77	16	0		
8/19/2007		65	16	0	0 bp	
8/20/2007		65	16	0		
8/21/2007		67	15	0		
8/22/2007		62	15	0		
8/23/2007		66	15	0		
8/24/2007		65	15	0		
8/25/2007		65	15	0		
8/26/2007		65	15	0		
8/27/2007		75	15	0	0 bp	
8/28/2007		72	15	0		
8/29/2007		83	15	0		
8/30/2007		83	15	0		
8/31/2007		83	15	0		

Total

475

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None

September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2007		73		15	0
9/2/2007		77		15	0
9/3/2007		68		15	0
9/4/2007		68		15	0
9/5/2007		139		11	7 bp
9/6/2007		100		18	0
9/7/2007		98		16	3
9/8/2007		73		15	0
9/9/2007		69		15	0
9/10/2007		68		15	0 bp
9/11/2007		68		15	0
9/12/2007		63		15	0
9/13/2007		70		15	0
9/14/2007		75		15	0
9/15/2007		80		15	0
9/16/2007		85		15	0
9/17/2007		80		15	0
9/18/2007		77		15	0
9/19/2007		82		15	0
9/20/2007		83		15	0
9/21/2007		67		15	0
9/22/2007		74		15	0
9/23/2007		77		15	0
9/24/2007		67		15	0
9/25/2007		60		15	0 bp
9/26/2007		60		15	0
9/27/2007	65	81		14	0
9/28/2007		81		14	0
9/29/2007		82		15	0
9/30/2007		82		15	0
10/1/2007					0

Total

448

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