

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
8/10/2007

API No. 15
023-20790-00 **00**

Company Rosewood Resources, Inc.		Lease Zweygardt		Well Number 24-12	
County Cheyenne	Location SESW	Section 12	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 8/3/2007		Plug Back Total Depth		Packer Set at	
Casing Size 7"	Weight 23#	Internal Diameter 6.366	Set at 1338'	Perforations none	To none
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) 1393'		Pressure Taps Flange		Gas Gravity - G _g .6	
Pressure Buildup: Shut in _____ 20 _____ at _____ (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)		Well on Line: Started 8/10 20 07 at 10:30 (AM) (PM) Taken 8/11 20 07 at 11:00 (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											
Flow						260	274.4				

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (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 (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						24		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

(P _c) ² - (P _a) ² or (P _c) ² - (P _o) 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: $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2} \right]$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2} \right]$	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 17 day of October, 2007.

Witness (if any)

For Commission

[Signature]
For Company **KANSAS CORPORATION 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.

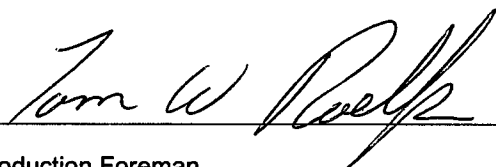
I hereby request a one-year exemption from open flow testing for the Zweygardt 24-12 gas well on the grounds that said well:

(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: 10/17/2007

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

Zweygardt 24-12

St. Francis

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None

August-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2007					
8/2/2007					
8/3/2007					
8/4/2007					
8/5/2007					
8/6/2007					
8/7/2007					
8/8/2007					
8/9/2007					
8/10/2007					
8/11/2007					
8/12/2007					
8/13/2007				0	
8/14/2007				0	
8/15/2007				0	
8/16/2007				0	First Gas 24mcf @ 10:30am
8/17/2007	70	83		16	0
8/18/2007	68	81		15	0
8/19/2007	63	79		14	0 bp
8/20/2007	60	76		13	0
8/21/2007	55	79		13	0
8/22/2007	55	70		12	0
8/23/2007	55	69		11	0
8/24/2007	60	68		11	0
8/25/2007	60	68		10	0
8/26/2007	60	69		10	0
8/27/2007	60	69		9	0 bp
8/28/2007	70	68		8	0
8/29/2007	110	68		0	0
8/30/2007	115	63		0	0
8/31/2007	118	63		0	0

Total

142

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CONSERVATION DIVISION
WICHITA, KS

W2447

Zweygart 24-12

St. Francis

St. Francis

Flow

September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
9/1/2007	118	63		0	0	
9/2/2007	110	67		0	0	
9/3/2007	50	52		0	0	
9/4/2007	50	52		0	0	
9/5/2007	106	119		0	7	
9/6/2007	90	103		0	0	
9/7/2007	125	134		6	3	
9/8/2007	60	71		6	0	
9/9/2007	60	68		7	0	
9/10/2007	100	108		7	0	
9/11/2007	120	132		1	0	
9/12/2007	130	142		0	0	
9/13/2007	135	149		0	0	
9/14/2007	140	153		0	0	
9/15/2007	145	159		0	0	
9/16/2007	150	163		0	0	
9/17/2007	155	160		0	0	
9/18/2007	160	162		0	0	
9/19/2007	160	161		0	0	
9/20/2007	170	162		0	0	
9/21/2007	175	162		0	0	
9/22/2007	180	162		0	0	
9/23/2007	180	162		0	0	
9/24/2007	185	162		0	0	bp
9/25/2007	190	162		0	0	
9/26/2007	190	162		0	0	
9/27/2007	200	163		0	0	
9/28/2007	200	162		0	0	
9/29/2007	200	162		0	0	
9/30/2007	200	162		0	0	
10/1/2007					0	

Total

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WICHITA, KS

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Zweygart 24-12

St. Francis

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Flow

October-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
10/1/2007	200	162		0	0	
10/2/2007	210	162		0	0	
10/3/2007	220	163		0	0	
10/4/2007	220	162		0	0	
10/5/2007	220	162		0	0	
10/6/2007	230	162		0	0	
10/7/2007	230	162		0	0	
10/8/2007	235	164		0	4	
10/9/2007	250	164		0	0	opened @ 1:30 @ 9 mcf
10/10/2007	135	136		7	0	
10/11/2007	120	133		6	0	
10/12/2007	120	133		6	0	
10/13/2007	115	129		6	0	
10/14/2007	115	128		6	0	
10/15/2007	108	123		6	0	
10/16/2007	110	126		5	0	
10/17/2007	100	117		5	0	
10/18/2007	100	116		5	0	
10/19/2007	105	114		5	0	
10/20/2007	100	108		5	0	
10/21/2007	100	107		5	0	
10/22/2007					0	
10/23/2007					0	
10/24/2007					0	
10/25/2007					0	
10/26/2007					0	
10/27/2007					0	
10/28/2007					0	
10/29/2007					0	
10/30/2007					0	
10/31/2007					0	

Total

67

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