

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow **SI**
 Deliverability

Test Date:
7/6/2007

API No. 15
023-20565-0000

Company Rosewood Resources, Inc.		Lease Zweygardt		Well Number 1-24	
County Cheyenne	Location SWNE	Section 24	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 7-10-2004		Plug Back Total Depth 1368'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1411'	Perforations 1216'	To 1254'
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="radio"/> No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1254'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/6 20 07 at 3:30 (AM) <input checked="" type="radio"/> (PM) Taken 7/7 20 07 at 4:00 (AM) <input checked="" type="radio"/> (PM)					
Well on Line: Started 7/7 20 07 at 4:00 (AM) <input checked="" type="radio"/> (PM) Taken 7/8 20 07 at 4:30 (AM) <input checked="" type="radio"/> (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 _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						155	169.4				
Flow						58	72.4				

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 _{ev}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						43		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

$(P_c)^2 - (P_a)^2$ 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)

For Company

For Commission

Checked by

NOV 02 2007

CONSERVATION DIVISION
WICHITA, KS

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.

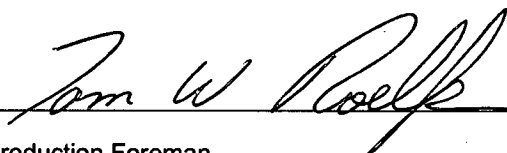
I hereby request a one-year exemption from open flow testing for the Zweygardt 1-24 gas well on the grounds that said well:

(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.

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 02 2007

W384

Zweygardt 01-24.

St. Francis

St. Francis

None

July-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
7/1/2007		50	41	0	
7/2/2007		49	41	0	
7/3/2007		52	39	0	bp
7/4/2007		51	42	0	
7/5/2007		51	42	0	
7/6/2007		51	42	0	shut in 40 cp
7/7/2007		40	11	0	oper 155 cp
7/8/2007		62	49	0	
7/9/2007		164	24	12	
7/10/2007		234	6	15	
7/11/2007		126	23	12	bp
7/12/2007		85	61	0	
7/13/2007		63	50	0	
7/14/2007		63	47	0	
7/15/2007		63	46	0	bp
7/16/2007		63	44	0	
7/17/2007		61	43	0	
7/18/2007		59	44	0	
7/19/2007		58	45	0	
7/20/2007		60	44	0	
7/21/2007		60	43	0	
7/22/2007		58	44	0	
7/23/2007		58	44	0	
7/24/2007		70	41	4	
7/25/2007		60	46	0	
7/26/2007		59	43	0	
7/27/2007		60	41	0	
7/28/2007		62	33	0	
7/29/2007		61	39	0	
7/30/2007		58	43	0	bp
7/31/2007		59	42	0	

Total

1243

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 02 2007

CONSERVATION DIVISION
WICHITA, KS

W384

Zweygardt 01-24

St. Francis

St. Francis

None

August-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2007		59	42	0	
8/2/2007		59	41	0	
8/3/2007		59	41	0	
8/4/2007		60	41	0	
8/5/2007		60	40	0	
8/6/2007		59	40	0	
8/7/2007		59	41	0	
8/8/2007		62	40	0	
8/9/2007		92	38	12	
8/10/2007		125	8	0	
8/11/2007		117	29	0	
8/12/2007		102	33	0	
8/13/2007		98	42	0	
8/14/2007		96	47	0 bp	
8/15/2007	110	97	43	0	
8/16/2007		70	45	0	
8/17/2007		65	45	0	
8/18/2007		64	43	0	
8/19/2007		64	42	0 bp	
8/20/2007		64	42	0	
8/21/2007		64	42	0	
8/22/2007		64	41	0	
8/23/2007		64	41	0	
8/24/2007		65	41	0	
8/25/2007		67	40	0	
8/26/2007		66	41	0	
8/27/2007		70	39	0 bp	
8/28/2007		70	38	0	
8/29/2007		83	31	0	
8/30/2007		80	31	0	
8/31/2007		80	31	0	

Total

1199

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 02 2007

CONSERVATION DIVISION
WICHITA, KS

W384

Zweygardt 01-24

St. Francis

St. Francis

None

September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2007		75	44	0	
9/2/2007		77	41	0	
9/3/2007		70	40	0	
9/4/2007		70	40	0	
9/5/2007		127	33	7	bp
9/6/2007		114	47	0	
9/7/2007		96	44	3	
9/8/2007		77	42	0	
9/9/2007		73	41	0	
9/10/2007		67	41	0	
9/11/2007		62	42	0	bp
9/12/2007	55	63	41	0	
9/13/2007		67	39	0	
9/14/2007		67	39	0	
9/15/2007		79	33	0	
9/16/2007		84	33	0	
9/17/2007		84	33	0	
9/18/2007		79	34	0	
9/19/2007		81	38	0	
9/20/2007		82	37	0	
9/21/2007		74	37	0	
9/22/2007		79	35	0	
9/23/2007		82	34	0	
9/24/2007		78	37	0	
9/25/2007		66	47	0	bp
9/26/2007		62	51	0	
9/27/2007	65	78	39	0	
9/28/2007		79	35	0	
9/29/2007		82	34	0	
9/30/2007		82	34	0	
10/1/2007				0	

Total

1165

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 02 2007

CONSERVATION DIVISION
WICHITA, KS