

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
8/8/2007

API No. 15
023-20793-01 **00**

Company Rosewood Resources, Inc.		Lease Zweygardt		Well Number 34-19H	
County Cheyenne	Location SWSE	Section 19	TWP 3S	RNG (E/W) 40W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 7/30/2007		Plug Back Total Depth 4241'		Packer Set at	
Casing Size 7"	Weight 23#	Internal Diameter 6.366	Set at 1622'	Perforations none	To none
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Horizontal)		Type Fluid Production Dry Gas		Pump Unit or Traveling Plunger? Yes / No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 4241'		Pressure Taps Flange		Gas Gravity - G _g .6	
				(Meter Run) (Prover) Size 2"	

Pressure Buildup: Shut in _____ 20 _____ at _____ (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)
Well on Line: Started **8/8** 20 **07** at **2:00** (AM) (**PM**) Taken **8/9** 20 **07** at **2:15** (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 _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						262	276.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (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 (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						98		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207

(P_g)² = _____

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

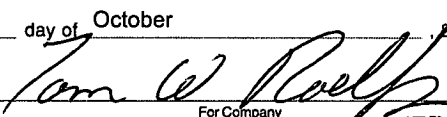
(P _c) ² - (P _a) ² or (P _c) ² - (P _g) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG []	Antilog	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 17 day of October, 2007

Witness (if any)

For Commission



For Company
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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 34-19H 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 34-19H

St. Francis

St. Francis

Flow

August-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2007				0	
8/2/2007				0	
8/3/2007				0	
8/4/2007				0	
8/5/2007				0	
8/6/2007				0	
8/7/2007				0	
8/8/2007	255	176	98	0	First Gas 98mcf @ 2:00pm
8/9/2007	255	178	64	12	
8/10/2007	250	176	44	0	
8/11/2007	250	176	68	0	
8/12/2007	250	176	68	0	
8/13/2007	245	176	69	0	
8/14/2007	240	175	70	0	bp
8/15/2007	240	175	68	0	
8/16/2007	240	175	71	0	
8/17/2007	235	174	81	0	
8/18/2007	235	174	81	0	
8/19/2007	235	174	81	0	bp
8/20/2007	230	174	81	0	
8/21/2007	235	174	81	0	
8/22/2007	230	174	81	0	
8/23/2007	225	172	85	0	
8/24/2007	220	172	100	0	
8/25/2007	220	171	100	0	
8/26/2007	220	170	99	0	
8/27/2007	215	170	98	0	bp
8/28/2007	210	165	99	0	
8/29/2007	210	171	98	0	
8/30/2007	205	170	100	0	
8/31/2007	205	170	100	0	

Total

1985

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CONSERVATION DIVISION
WICHITA, KS

W2410
 Zwegardt 34-19H
 St. Francis
 St. Francis
 Flow
 September-07

DATE	Casing		MCF	HRS DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
	PSI	STATIC				
9/1/2007	205	165	119	0		
9/2/2007	185	165	116	0		
9/3/2007	180	163	109	0		
9/4/2007	180	163	108	0		
9/5/2007	175	164	93	7		bp
9/6/2007	150	157	95	0		
9/7/2007	140	151	85	3		
9/8/2007	105	117	75	0		
9/9/2007	100	109	72	0		
9/10/2007	90	103	67	0		
9/11/2007	85	93	63	0		bp
9/12/2007	85	91	60	0		
9/13/2007	80	91	60	0		
9/14/2007	80	93	57	0		
9/15/2007	80	96	54	0		
9/16/2007	80	99	53	0		
9/17/2007	85	99	52	0		
9/18/2007	90	96	53	0		
9/19/2007	80	95	54	0		
9/20/2007	90	96	52	0		
9/21/2007	80	89	51	0		
9/22/2007	90	95	51	0		
9/23/2007	85	93	49	0		
9/24/2007	75	86	51	0		
9/25/2007	60	73	52	0		bp
9/26/2007	70	77	50	0		
9/27/2007	80	87	43	0		
9/28/2007	80	94	39	0		
9/29/2007	80	94	39	0		
9/30/2007	80	92	41	0		
10/1/2007				0		

Total

1963

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CONSERVATION DIVISION
 WICHITA, KS

W2410
 Zwegardt 34-19H
 St. Francis
 St. Francis
 Flow
 October-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
10/1/2007	80	90		45	0	
10/2/2007	80	89		46	0	
10/3/2007	80	87		48	0	
10/4/2007	70	87		47	0	
10/5/2007	80	89		45	0	
10/6/2007	80	88		45	0	
10/7/2007	80	78		45	0	
10/8/2007	80	85		48	4	
10/9/2007	78	88		37	0	
10/10/2007	80	83		41	0	
10/11/2007	70	80		41	0	
10/12/2007	65	78		40	0	
10/13/2007	65	77		38	0	
10/14/2007	65	78		38	0	
10/15/2007	55	70		37	0	
10/16/2007	50	69		36	0	
10/17/2007	50	69		34	0	
10/18/2007	50	69		34	0	
10/19/2007	60	66		36	0	
10/20/2007	60	63		35	0	
10/21/2007	60	64		34	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 850

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