

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

Open Flow **SI**
 Deliverability

Test Date:
7/16/2007

API No. 15
15-023-20566-0000

Company Rosewood Resources		Lease Isernhagen		Well Number 1-27	
County Cheyenne	Location SWSW	Section 27	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field St. Francis		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 9/10/2004		Plug Back Total Depth 1589'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1632'	Perforations 1378'	To 1416'
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) 1416'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/16 20 07 at 12:35 (AM) <input checked="" type="radio"/> (PM) Taken 7/17 20 07 at 2:15 (AM) <input checked="" type="radio"/> (PM)		Well on Line: Started 7/17 20 07 at 2:15 (AM) <input checked="" type="radio"/> (PM) Taken 7/18 20 07 at 1:35 (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						240	254.4				
Flow						65	79.4			24	0

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 _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						11		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207

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

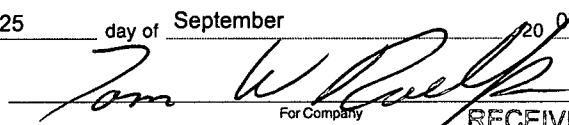
(P _c) ² - (P _a) ² or (P _c) ² - (P _w) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _w ² divided by: P _c ² - P _w ²	LOG of formula 1, or 2, and divide by: P _c ² - P _w ²	Backpressure Curve Slope = "n" Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability 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 25 day of September 20 07

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.

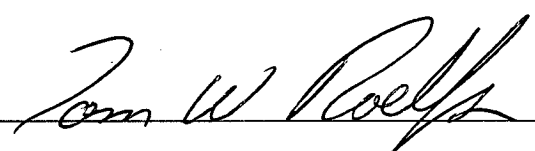
I hereby request a one-year exemption from open flow testing for the Isernhagen 1-27 gas well on the grounds that said well:

(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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WICHITA KS

W351

Isernhagen 01-27

St. Francis

St. Francis

None

July-07

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
7/1/2007		72		11	0	
7/2/2007		72		11	0	
7/3/2007	65	74		12	0	bp
7/4/2007		72		11	0	
7/5/2007		71		11	0	
7/6/2007		71		11	0	
7/7/2007		72		11	0	
7/8/2007		72		11	0	
7/9/2007		160		8	12	
7/10/2007		235		19	15	
7/11/2007		128		13	12	bp
7/12/2007		93		12	0	
7/13/2007		74		12	0	
7/14/2007		72		11	0	
7/15/2007		72		11	0	bp
7/16/2007	65	72		11	0	
7/17/2007		46		4	0	si 24 hr test cp - 240
7/18/2007		82		15	0	
7/19/2007		73		13	0	
7/20/2007		72		13	0	
7/21/2007		74		12	0	
7/22/2007		74		12	0	
7/23/2007		73		12	0	
7/24/2007		84		11	4	
7/25/2007		73		12	0	
7/26/2007		71		11	0	
7/27/2007		71		12	0	
7/28/2007		71		12	0	
7/29/2007		71		12	0	
7/30/2007		70		11	0	bp
7/31/2007		70		11	0	

Total

359

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Isernhagen 01-27

St. Francis

St. Francis

None

August-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2007		70	11	0	
8/2/2007		70	11	0	
8/3/2007		70	11	0	
8/4/2007		69	11	0	
8/5/2007		72	11	0	
8/6/2007		70	11	0	
8/7/2007		70	11	0	
8/8/2007		73	11	0	0 bp
8/9/2007		144	11	12	
8/10/2007		130	10	0	
8/11/2007		118	11	0	
8/12/2007		102	11	0	
8/13/2007		102	11	0	
8/14/2007		102	11	0	0 bp
8/15/2007	120	104	11	0	
8/16/2007		79	11	0	
8/17/2007		79	11	0	
8/18/2007		74	11	0	
8/19/2007		74	11	0	0 bp
8/20/2007		74	11	0	
8/21/2007		73	11	0	
8/22/2007		72	11	0	
8/23/2007		74	11	0	
8/24/2007		74	11	0	
8/25/2007		75	11	0	
8/26/2007		74	11	0	
8/27/2007		79	11	0	0 bp
8/28/2007		79	11	0	
8/29/2007		90	11	0	
8/30/2007		90	11	0	
8/31/2007		87	11	0	

Total

340

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Isernhagen 01-27

St. Francis

St. Francis

None

September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2007		82		11	0
9/2/2007		84		10	0
9/3/2007		76		11	0
9/4/2007		76		11	0
9/5/2007		135		8	7
9/6/2007		104		13	0
9/7/2007		98		11	3
9/8/2007		83		11	0
9/9/2007		82		11	0
9/10/2007		77		11	0
9/11/2007		73		11	0 bp
9/12/2007		74		11	0
9/13/2007		78		10	0
9/14/2007		80		10	0
9/15/2007		89		10	0
9/16/2007		94		10	0
9/17/2007		92		10	0
9/18/2007		88		10	0
9/19/2007		89		11	0
9/20/2007		90		10	0
9/21/2007		77		11	0
9/22/2007		88		10	0
9/23/2007		92		10	0
9/24/2007		68		11	0 bp
9/25/2007		74		11	0
9/26/2007		70		11	0
9/27/2007		89		10	0
9/28/2007	105	89		10	0
9/29/2007		90		10	0
9/30/2007		90		10	0
10/1/2007					0

Total

315

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