

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow **ASI**
 Deliverability

Test Date:
7/28/2007

API No. 15
023-20110 - 00.00

Company Rosewood Resources, Inc.		Lease Rueb		Well Number 1-9	
County Cheyenne	Location	Section 9	TWP 3S	RNG (E/W) 42W	Acres Attributed 80
Field St. Francis		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 7-24-1999		Plug Back Total Depth 1673'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1595'	Perforations 1560'	To 1590'
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? <input checked="" type="checkbox"/> Yes / No Pumping Unit	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1590'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7-28 20 07 at 11:45 (AM) (PM) Taken 7-29 20 07 at 1:30 (AM) (PM)		Well on Line: Started 7-29 20 07 at 1:30 (AM) (PM) Taken 7-30 20 07 at 12:45 (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						160	174.4				
Flow						73	87.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _a) 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_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 5 day of October, 2007

Witness (if any)

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For Company

For Commission

KANSAS CORPORATION COMMISSION
Checked by

JAN 15 2008

NOV 02 2007

CONSERVATION DIVISION
WICHITA, KS

CONSERVATION DIVISION

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.

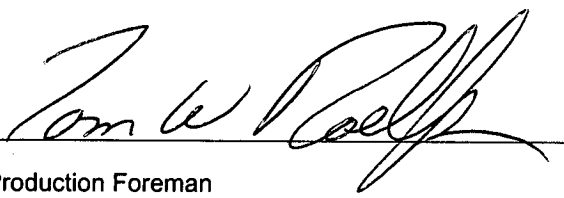
I hereby request a one-year exemption from open flow testing for the Rueb 1-9 gas well on the grounds that said well:

(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: 10/5/2007

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 test results.

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W368
 Rueb 1-9
 West St. Francis
 St. Francis
 Pumping Unit/Elec
 July-07

DATE	Casing PSI	STATIC	MCF	SPM	HRS CYCL/DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
7/1/2007		68	25		0	3	
7/2/2007		68	25		0	3	
7/3/2007		65	24		0	3 bp	
7/4/2007		66	25		0	3	
7/5/2007		83	25		0	3	
7/6/2007		88	23		0	3	
7/7/2007		88	23		0	1	
7/8/2007		88	23		0	3	
7/9/2007		75	14		0	3	
7/10/2007		83	22		0	1	
7/11/2007		83	20		0	3	
7/12/2007		83	24		0	3	
7/13/2007		83	24		0	3 bp	
7/14/2007		83	37		0	2	
7/15/2007		128	32		0	2	
7/16/2007		128	30		0	0 pump off	
7/17/2007		113	23		0	0	
7/18/2007		148	30		0	0	
7/19/2007		118	25		0	0 greased	
7/20/2007		113	25		0	0	
7/21/2007		108	23		0	0	
7/22/2007		108	23		0	0	
7/23/2007		108	23		0	0 bp	
7/24/2007		93	21		0	0	
7/25/2007		93	23		0	0	
7/26/2007		91	22		0	0	
7/27/2007		88	22		0	0	
7/28/2007	80	91	18		0	0	
7/29/2007		43	0		0	0 si 24 hr test cp - 160 restart pump	
7/30/2007		113	17		0	8	
7/31/2007		125	17		0	2 bp	

Total

708

49

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W368
 Rueb 1-9
 West St. Francis
 St. Francis
 Pumping Unit/Elec
 August-07

DATE	Casing		MCF	SPM	CYCLE	HRS DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
	PSI	STATIC						
8/1/2007		133	20	8	4	0	5	pump off
8/2/2007		100	24	0	0	0	0	
8/3/2007		83	23	0	0	0	0	started pump
8/4/2007		78	24	8	4	0	15	
8/5/2007		78	25	8	4	0	5	
8/6/2007		73	24	8	4	0	5	
8/7/2007		73	24	8	4	0	3	
8/8/2007		73	24	8	4	0	7	
8/9/2007		73	24	8	4	12	3	
8/10/2007		73	24	8	4	0	5	
8/11/2007		78	24	8	4	0	4	
8/12/2007		78	24	8	4	0	6	
8/13/2007		68	24	8	4	0	5	
8/14/2007		68	24	8	4	0	3	bp
8/15/2007		73	24	8	4	0	5	
8/16/2007		68	24	8	4	0	5	
8/17/2007		68	22	8	4	0	3	
8/18/2007		138	29	8	4	0	5	hfp pump off
8/19/2007		108	24	0	0	0	0	hfp pump off
8/20/2007		88	22	0	0	0	0	started pump
8/21/2007		83	24	8	4	0	2	
8/22/2007		78	24	8	4	0	5	
8/23/2007		73	25	8	4	0	5	
8/24/2007		72	22	8	4	0	5	
8/25/2007		72	22	8	4	0	2	
8/26/2007		72	22	8	4	0	2	
8/27/2007		72	22	8	4	0	2	
8/28/2007		93	23	8	4	0	2	bp
8/29/2007		93	23	8	4	0	3	
8/30/2007		88	24	8	4	0	5	
8/31/2007		88	24	8	4	0	5	

Total

732

122

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W368
 Rueb 1-9
 West St. Francis
 St. Francis
 Pumping Unit/Elec
 September-07

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
9/1/2007	78	24	8	4.25	0	3		
9/2/2007	83	24	8	4.25	0	3		
9/3/2007	78	24	8	4.25	0	3		
9/4/2007	83	24	8	4.25	0	3		
9/5/2007	78	24	8	4.25	0	3	bp	
9/6/2007	78	24	8	4.25	0	3		
9/7/2007	78	24	8	4.25	0	2		
9/8/2007	78	24	8	4.25	0	3		
9/9/2007	78	24	8	4.25	0	3		
9/10/2007	83	22	8	4.25	0	5		
9/11/2007	113	36	8	4.25	0	3		
9/12/2007	83	22	8	4.25	0	2		
9/13/2007	83	21	8	4.25	0	0		
9/14/2007	83	21	8	4.25	0	0		
9/15/2007	108	25	0	0	0	0	shut pump off hfp	
9/16/2007	98	22	8	4.25	0	0	started pump	
9/17/2007	98	22	8	4.25	0	3		
9/18/2007	123	26	8	4.25	0	3	shut pump off hfp cd	
9/19/2007	151	29	0	0	0	0	shut pump off hfp	
9/20/2007	118	22	0	0	0	0	pump off hfp	
9/21/2007	113	22	0	0	0	0	pump off hfp	
9/22/2007	98	20	0	0	0	0	pump off hfp	
9/23/2007	103	21	0	0	0	0	pump off hfp	
9/24/2007	101	22	0	0	0	0	pump off hfp	
9/25/2007	98	21	0	0	0	0	pump off hfp	
9/26/2007	98	21	0	0	0	0	pump off hfp	
9/27/2007	95	19	0	0	0	0	pump off hfp	
9/28/2007	113	22	0	0	0	0	pump off hfp	
9/29/2007	88	20	0	0	0	0	pump off hfp	
9/30/2007	88	20	0	0	0	0	pump off hfp	
10/1/2007						0		

Total

692

42

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