

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow **ASI**
 Deliverability

Test Date:
7/14/2007

API No. 15
15-023-20591 **0000**

Company Rosewood Resources		Lease Dunn		Well Number 1-13	
County Cheyenne	Location SWNW	Section 13	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 1477'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1487'	Perforations 1300'	To 1336'
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) 1336'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/14 20 07 at 8:25 (AM) (PM) Taken 7/15 20 07 at 10:45 (AM) (PM)		Well on Line: Started 7/15 20 07 at 10:45 (AM) (PM) Taken 7/16 20 07 at 9:25 (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 _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						220	234.4				
Flow						61	75.4			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 _{tt}	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						17		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_d)² =

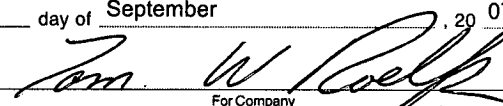
(P _c) ² = _____	(P _w) ² = _____	P _d = _____ %	(P _c - 14.4) + 14.4 = _____	(P _a) ² = 0.207	(P _d) ² = _____		
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide 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**, 20 **07**

Witness (if any)

For Commission


For Company

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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.

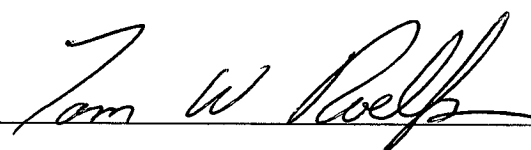
I hereby request a one-year exemption from open flow testing for the Dunn 1-13 gas well on the grounds that said well:

(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.

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WICHITA, KS

W346
 Dunn 1-13
 St. Francis
 St. Francis
 None
 July-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
7/1/2007		59	18	0	
7/2/2007		59	18	0	
7/3/2007		64	17	0	bp
7/4/2007	55	61	18	0	
7/5/2007		60	18	0	
7/6/2007		60	18	0	
7/7/2007		62	18	0	
7/8/2007		62	17	0	
7/9/2007		182	14	12	
7/10/2007		236	16	15	
7/11/2007		133	19	12	bp
7/12/2007		83	18	0	
7/13/2007		62	18	0	
7/14/2007	55	61	18	0	
7/15/2007		241	5	0	si 24 hr test cp - 220
7/16/2007		63	23	0	bp
7/17/2007		64	20	0	
7/18/2007		60	19	0	
7/19/2007		60	18	0	
7/20/2007		60	18	0	
7/21/2007		61	18	0	
7/22/2007		60	18	0	
7/23/2007		60	18	0	
7/24/2007		71	17	4	
7/25/2007		62	18	0	
7/26/2007		62	18	0	
7/27/2007		62	18	0	
7/28/2007		62	18	0	
7/29/2007		62	18	0	
7/30/2007		61	17	0	bp
7/31/2007		62	17	0	

Total

543

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CONSERVATION DIVISION
 WICHITA, KS

W346
 Dunn 1-13
 St. Francis
 St. Francis
 None
 August-07

DATE	Casing		MCF	HRS	REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN	
8/1/2007		61		17	0
8/2/2007		62		17	0
8/3/2007		61		17	0
8/4/2007		61		17	0
8/5/2007		62		17	0
8/6/2007		62		17	0
8/7/2007		61		17	0
8/8/2007		65		17	0
8/9/2007		155		17	12
8/10/2007		127		15	0
8/11/2007		103		17	0
8/12/2007		99		17	0
8/13/2007		98		17	0
8/14/2007		97		17	0 bp
8/15/2007	100	106		17	0
8/16/2007		69		17	0
8/17/2007		67		17	0
8/18/2007		66		17	0
8/19/2007		67		17	0 bp
8/20/2007		66		17	0
8/21/2007		65		17	0
8/22/2007		65		17	0
8/23/2007		66		17	0
8/24/2007		66		17	0
8/25/2007		68		17	0
8/26/2007		67		17	0
8/27/2007		71		17	0 bp
8/28/2007		69		17	0
8/29/2007		83		16	0
8/30/2007		83		16	0
8/31/2007		80		16	0

Total

522

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 WICHITA, KS

W346

Dunn 1-13

St. Francis

St. Francis

None

September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2007		73	17	0	
9/2/2007		77	17	0	
9/3/2007		65	17	0	
9/4/2007		65	17	0	
9/5/2007		126	14	7	bp
9/6/2007		102	18	0	
9/7/2007		98	18	3	
9/8/2007		75	17	0	
9/9/2007		76	17	0	
9/10/2007		61	17	0	bp
9/11/2007		64	17	0	
9/12/2007		66	17	0	
9/13/2007		70	17	0	
9/14/2007		70	17	0	
9/15/2007		75	17	0	
9/16/2007		81	17	0	
9/17/2007		78	17	0	
9/18/2007		78	17	0	
9/19/2007		83	17	0	
9/20/2007		84	17	0	
9/21/2007		68	17	0	
9/22/2007		78	17	0	
9/23/2007		82	17	0	
9/24/2007		72	17	0	bp
9/25/2007		61	17	0	
9/26/2007		60	17	0	
9/27/2007	70	83	16	0	
9/28/2007		83	17	0	
9/29/2007		83	17	0	
9/30/2007		83	17	0	
10/1/2007				0	

Total

508

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