

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow **SI**
- Deliverability

Test Date:
8/11/2009

API No. 15
023-20634-00 **00**

Company Rosewood Resources, Inc.		Lease R. Moore		Well Number 13-28	
County Cheyenne	Location NWSW/4	Section 28	TWP 2S	RNG (E/W) 42W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 10/21/2005		Plug Back Total Depth 1789'		Packer Set at	
Casing Size 2 7/8"	Weight 6.5#	Internal Diameter 2.441	Set at 1789'	Perforations 1668'	To 1700'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Conventional)		Type Fluid Production		Pump Unit or Traveling Plunger? Yes / (No) flowing	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1700'		Pressure Taps Flange		Gas Gravity - G _g .6	
				(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 8-10 20 09 at 1:50 (AM) (PM) Taken 8-11 20 09 at 2:05 (AM) (PM)					
Well on Line: Started 8-11 20 09 at 2:05 (AM) (PM) Taken 8-12 20 09 at 2:50 (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-in **24** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (P _m)	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						60	74.4				
Flow						265	279.4			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
						3		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207

(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (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: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	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 20 day of November, 2009.

Witness (if any)

Tom W. Roelke
For Company

For Commission

Checked by

NOV 30 2009

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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.

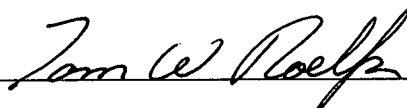
I hereby request a one-year exemption from open flow testing for the R. Moore 13-28 gas well on the grounds that said well:

(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: 11/20/09

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

W439
 R. Moore 13-28
 West St. Francis
 St. Francis
 None
 August-09

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2009		61		3	0
8/2/2009		61		3	0
8/3/2009		79		3	0
8/4/2009		79		3	0
8/5/2009		81		3	0
8/6/2009		81		3	0
8/7/2009		84		3	0
8/8/2009		81		3	0
8/9/2009		81		3	0
8/10/2009		84		3	0
8/11/2009	60	77		3	0 shut in for test
8/12/2009	265	70		1	0 open
8/13/2009		85		5	0
8/14/2009		103		3	0
8/15/2009		62		3	0
8/16/2009		59		3	0
8/17/2009		141		2	0
8/18/2009		138		0	0
8/19/2009		141		3	0
8/20/2009		59		4	0
8/21/2009		56		3	0
8/22/2009		54		3	4
8/23/2009		108		3	0
8/24/2009		113		3	0
8/25/2009		100		3	4
8/26/2009		56		3	0
8/27/2009		54		3	0
8/28/2009		56		3	0
8/29/2009		126		3	0
8/30/2009		83		3	3
8/31/2009		82		3	0

Total 90

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CONSERVATION DIVISION
 WICHITA, KS

W439
R. Moore 13-28
West St. Francis
St. Francis
None
September-09

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
9/1/2009	0	81		3	0
9/2/2009	0	80		3	0
9/3/2009	0	58		3	0
9/4/2009	0	88		3	6
9/5/2009	0	82		3	0
9/6/2009	0	79		3	0
9/7/2009	0	79		3	0
9/8/2009	0	79		3	0
9/9/2009	0	59		3	0
9/10/2009	40	56		3	0
9/11/2009	0	53		3	0
9/12/2009	0	53		3	0
9/13/2009	0	63		3	1.5
9/14/2009	0	78		3	0
9/15/2009	0	78		3	0
9/16/2009	0	61		3	0
9/17/2009	0	53		3	0
9/18/2009	0	52		3	0
9/19/2009	0	62		3	0
9/20/2009	0	77		3	0
9/21/2009	0	77		3	0
9/22/2009	0	76		3	0
9/23/2009	0	56		3	0
9/24/2009	0	68		3	0
9/25/2009	0	86		2	6
9/26/2009	0	122		4	0
9/27/2009	0	104		3	0
9/28/2009	0	97		3	0
9/29/2009	0	78		3	0
9/30/2009	0	80		2	8
10/1/2009	0	0		0	0

Total

89

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CONSERVATION DIVISION
WICHITA, KS

W439
 R. Moore 13-28
 West St. Francis
 St. Francis
 None
 October-09

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
10/1/2009	0	123	4	0	
10/2/2009	0	99	3	0	
10/3/2009	0	87	3	0	
10/4/2009	0	82	3	1	
10/5/2009	0	67	3	0	
10/6/2009	0	80	3	0	
10/7/2009	0	69	3	0	
10/8/2009	0	90	3	0	
10/9/2009	0	95	3	0	
10/10/2009	0	87	2	0	
10/11/2009	0	81	3	0	
10/12/2009	0	77	3	0	
10/13/2009	0	77	3	0	
10/14/2009	0	79	3	0	
10/15/2009	0	85	3	0	
10/16/2009	0	98	3	2.5	
10/17/2009	0	66	3	0	
10/18/2009	0	64	3	0	
10/19/2009	0	70	3	0	
10/20/2009	0	74	3	0	
10/21/2009	0	65	3	0	
10/22/2009	0	64	3	0	
10/23/2009	0	64	3	0	
10/24/2009	0	65	3	0	
10/25/2009	0	69	3	0	
10/26/2009	0	63	3	0	
10/27/2009	0	63	3	0	
10/28/2009	0	66	3	0	
10/29/2009	0	66	3	0	
10/30/2009	0	70	3	0	
10/31/2009	0	69	3	0	

Total 93

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