

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
4/13/2007

API No. 15
181-20490-01-00

Company Rosewood Resources, Inc.		Lease Wahrman		Well Number 13-22H	
County Sherman	Location NWSW	Section 22	TWP 7S	RNG (E/W) 39W	Acres Attributed 80
Field Goodland		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 3/26/2007		Plug Back Total Depth 3455'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.000	Set at 3455'	Perforations 3427'	To 3442'
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 / <input checked="" type="radio"/> No Flowing	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 3480'		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 4-13 _____ 20 07 at 2:00 (AM) (PM) Taken 4-14 _____ 20 07 at 2:37 (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						63	77.4				
Flow						18	32.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _c) (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 _{tt}	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						19		

(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 _d) ² or (P _c) ² - (P _w) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _d 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: $\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2}$	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 15 day of June, 2007.

Witness (if any)

For Company

For Commission

Checked by

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JUL 10 2007

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 Wahrman 13-22H 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: 6/15/2007

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

ROSEWOOD RESOURCES, INC.
DAILY PRODUCTION REPORT

April 2007

ORIF: EFM

WELL: Wahrman 13-22H

FIELD: Goodland

DATE	TUBING PRESSURE	CASING PRESSURE	GATH STATIC	GATH DIFF'L	GATH COEF	GATH MCF	HRS ON	REMARKS
------	--------------------	--------------------	----------------	----------------	--------------	-------------	--------	---------

4/1/2007								
4/2/2007								
4/3/2007								
4/4/2007								
4/5/2007								
4/6/2007								
4/7/2007								
4/8/2007								
4/9/2007								
4/10/2007								
4/11/2007								
4/12/2007								
4/13/2007								1st Gas 2pm 27mcf@63#
4/14/2007		37	50			28	24	
4/15/2007		18	31			28	24	
4/16/2007		26	39			25	24	
4/17/2007		20	33			23	23	
4/18/2007		17	30			23	24	
4/19/2007		16	29			23	24	BP
4/20/2007		15	28			23	24	
4/21/2007		15	28			22	24	
4/22/2007		15	28			22	24	
4/23/2007		15	28			22	24	
4/24/2007		15	28			22	24	
4/25/2007		15	28			22	24	
4/26/2007		15	28			21	24	BP
4/27/2007		15	28			21	24	
4/28/2007		15	28			21	24	
4/29/2007		18	31			19	20	
4/30/2007		18	31			19	20	

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WICHITA, KS

W2395
 Wahrmann 13-22H
 North Goodland
 Goodland
 None
 May-07

DATE	Casing			HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF	DOWN		
5/1/2007	16	29	21	0		
5/2/2007	15	28	22	0		
5/3/2007	15	28	22	0	BP	
5/4/2007	15	28	22	0		
5/5/2007	15	28	22	0		
5/6/2007	15	28	22	0		
5/7/2007	15	28	22	0		
5/8/2007	15	28	22	0		
5/9/2007	15	28	22	0		
5/10/2007	15	28	21	2		
5/11/2007	16	29	22	0		
5/12/2007	15	28	22	0	BP	
5/13/2007	15	28	22	0		
5/14/2007	15	28	22	0		
5/15/2007	37	50	7	17		
5/16/2007	19	32	27	2		
5/17/2007	18	31	26	0		
5/18/2007	18	31	25	0		
5/19/2007	17	30	25	0		
5/20/2007	23	36	13	8		
5/21/2007	22	35	20	8	BP	
5/22/2007	19	32	27	0		
5/23/2007	18	31	26	0		
5/24/2007	30	43	10	11		
5/25/2007	40	53	10	13		
5/26/2007	25	38	25	2		
5/27/2007	24	37	25	0		
5/28/2007	24	37	25	0		
5/29/2007	24	37	24	0		
5/30/2007	22	35	24	3	BP	
5/31/2007	22	35	25	0		

Total

670

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CONSERVATION DIVISION
 WICHITA, KS

W2395

Wahrmann 13-22H

North Goodland

Goodland

None

June-07

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
6/1/2007	21	34	26	0		
6/2/2007	21	34	26	0		
6/3/2007	21	34	26	0		
6/4/2007	21	34	25	0		
6/5/2007	21	34	25	0	BP	
6/6/2007	21	34	24	0		
6/7/2007	21	34	24	0		
6/8/2007	22	35	25	0		
6/9/2007	22	35	24	0		
6/10/2007	22	35	23	0		
6/11/2007	22	35	24	0		
6/12/2007	27	40	20	4		
6/13/2007	22	35	25	0		
6/14/2007	21	34	25	0		
6/15/2007	22	35	25	0		
6/16/2007	22	35	25	0		
6/17/2007	22	35	25	0		
6/18/2007	21	34	24	0	BP	
6/19/2007	24	37	19	5		
6/20/2007	22	35	25	0		
6/21/2007	22	35	25	0		
6/22/2007	22	35	23	2		
6/23/2007	22	35	24	0		
6/24/2007	22	35	24	0		
6/25/2007	22	35	24	0		
6/26/2007	22	35	24	0		
6/27/2007	22	35	24	0		
6/28/2007				0		
6/29/2007				0		
6/30/2007				0		
7/1/2007				0		

Total

653

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