

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow **SI**
 Deliverability

(See Instructions on Reverse Side)

Test Date:
7/24/2007

API No. 15
023-20666-0000

Company Rosewood Resources, Inc.		Lease Heim		Well Number 31-33	
County Cheyenne	Location NWNE	Section 33	TWP 2S	RNG (E/W) 42W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 3/29/2006		Plug Back Total Depth 1799'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1799.86'	Perforations 1616'	To 1648'
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="checkbox"/> No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1614'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7-24 20 07 at 4:15 (AM) <input checked="" type="checkbox"/> (PM)		Taken 7-25 20 07 at 4:45 (AM) <input checked="" type="checkbox"/> (PM)			
Well on Line: Started 7-25 20 07 at 4:45 (AM) <input checked="" type="checkbox"/> (PM)		Taken 7-26 20 07 at 5:15 (AM) <input checked="" type="checkbox"/> (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						265	279.4				
Flow						77	91.4				

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (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
						19		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_o)² = _____

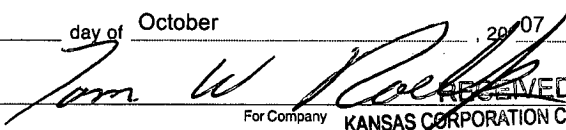
(P _c) ² = _____	(P _w) ² = _____	P _d = _____ %	(P _c - 14.4) + 14.4 = _____				
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure 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)

For Commission


For Company **KANSAS CORPORATION COMMISSION**

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.

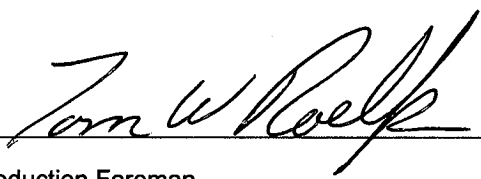
I hereby request a one-year exemption from open flow testing for the Heim 31-33 gas well on the grounds that said well:

(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 annual test results.

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CONSERVATION DIVISION
WICHITA, KS

W436
 Heim 31-33
 West St. Francis
 St. Francis
 None
 July-07

DATE	Casing		MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC			
7/1/2007		74		19	0
7/2/2007		74		19	0
7/3/2007		72		19	0 bp
7/4/2007		72		19	0
7/5/2007		72		19	0
7/6/2007		68		19	0
7/7/2007		70		19	0
7/8/2007		70		19	0
7/9/2007		163		12	12
7/10/2007		208		6	15
7/11/2007		155		16	12
7/12/2007		103		29	0 bp
7/13/2007		84		23	0
7/14/2007		79		21	0
7/15/2007		77		20	0
7/16/2007		74		20	0 bp
7/17/2007		76		20	0
7/18/2007		75		19	0
7/19/2007		71		19	0
7/20/2007		75		19	0
7/21/2007		74		19	0
7/22/2007		74		19	0
7/23/2007		74		19	0 bp
7/24/2007		76		17	4 si 70 psi
7/25/2007		160		1	0 open 265 psi
7/26/2007		76		32	0
7/27/2007		74		21	0
7/28/2007		75		21	0
7/29/2007		71		20	0
7/30/2007		72		20	0
7/31/2007		74		19	0

Total 584

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 CONSERVATION DIVISION
 WICHITA, KS

W436

Heim 31-33

West St. Francis

St. Francis

None

August-07

DATE	Casing		MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC			
8/1/2007		73		19	0
8/2/2007		73		19	0
8/3/2007		77		19	0
8/4/2007		73		19	0
8/5/2007		78		19	0
8/6/2007		78		18	0 bp
8/7/2007		81		18	0
8/8/2007		83		18	0
8/9/2007		82		18	12
8/10/2007		135		13	0
8/11/2007		123		20	0
8/12/2007		103		19	0
8/13/2007		105		18	0
8/14/2007		109		18	0 bp
8/15/2007	115	111		18	0
8/16/2007		87		18	0
8/17/2007		82		18	0
8/18/2007		82		18	0
8/19/2007		82		18	0
8/20/2007		84		18	0 bp
8/21/2007	70	84		18	0
8/22/2007		83		18	0
8/23/2007		82		18	0
8/24/2007		86		17	0
8/25/2007		85		18	0
8/26/2007		86		18	0
8/27/2007		87		18	0
8/28/2007		87		17	0 bp
8/29/2007		90		17	0
8/30/2007		94		17	0
8/31/2007		94		17	0

Total

556

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NOV 02 2007

CONSERVATION DIVISION
WEST WYOMING

W436

Heim 31-33

West St. Francis

St. Francis

None

September-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
9/1/2007		97	17	0	
9/2/2007		94	17	0	
9/3/2007		90	17	0	
9/4/2007		88	17	0	
9/5/2007		159	13	7	cd bp
9/6/2007		116	19	0	
9/7/2007		125	17	3	
9/8/2007		96	17	0	
9/9/2007		95	17	0	
9/10/2007		97	17	0	bp
9/11/2007		91	17	0	
9/12/2007		92	17	0	
9/13/2007	90	99	17	0	
9/14/2007		99	17	0	
9/15/2007		109	16	0	
9/16/2007		109	16	0	
9/17/2007		109	16	0	
9/18/2007	95	111	16	0	bp
9/19/2007		88	17	0	
9/20/2007		89	16	0	
9/21/2007		88	17	0	
9/22/2007		94	17	0	
9/23/2007		90	17	0	
9/24/2007		80	17	0	bp
9/25/2007	60	67	17	0	
9/26/2007		63	17	0	
9/27/2007		78	17	0	
9/28/2007		78	17	0	
9/29/2007		80	0	0	
9/30/2007		76	0	0	
10/1/2007				0	

Total

469

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CONSERVATION DIVISION
TOPEKA, KS