

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow **ASI**
 Deliverability

Test Date:
5/19/2008

API No. 15
023-20677-00 **00**

Company Rosewood Resources, Inc.		Lease Stuart		Well Number 33-30	
County Cheyenne	Location SWNE	Section 30	TWP 3S	RNG (E/W) 40W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 3/14/2006		Plug Back Total Depth 1312'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1312'	Perforations 1168'	To 1204'
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) 1204'		Pressure Taps Flange		Gas Gravity - G _g .6	
Pressure Buildup: Shut in 5-19 20 08 at 10:20 (AM) (PM) Taken 5-20 20 08 at 11:35 (AM) (PM)		Well on Line: Started 5-20 20 08 at 11:35 (AM) (PM) Taken 5-21 20 08 at 12:10 (AM) (PM)			

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OBSERVED SURFACE DATA

Duration of Shut-in **24** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or 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						110	124.4				
Flow						200	214.4				

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _d) 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
						18		

(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: $\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2}$	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 on the 10 day of December, 20 08

Witness (if any)
For Commission

For Company

Checked by

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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 Stuart 33-30 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: 12/10/08

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WICHITA, KS

Signature: Wayne Inaker

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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W372
 Stuart 33-30
 St. Francis
 St. Francis
 None
 May-08

DATE	Casing		MCF	HRS DOWN	REMARKS (Maximum length 110 characters)	
	PSI	STATIC				
5/1/2008		147		6	0	opened to 10 mcf
5/2/2008	145	147		9	0	
5/3/2008		148		10	0	
5/4/2008		148		10	0	
5/5/2008		148		10	0	
5/6/2008		143		10	0	
5/7/2008	140	143		10	0	
5/8/2008		143		10	0	
5/9/2008		143		10	0	
5/10/2008		138		10	0	
5/11/2008		141		9	0	
5/12/2008		137		10	0	
5/13/2008		135		10	0	
5/14/2008	135	137		9	0	
5/15/2008		136		9	0	
5/16/2008		137		10	0	
5/17/2008		133		9	0	
5/18/2008		135		10	0	
5/19/2008		133		9	0	
5/20/2008	110	131		9	0	shut well in for test
5/21/2008	200	67		2	0	open
5/22/2008		143		8	0	
5/23/2008		143		10	0	
5/24/2008		139		10	0	
5/25/2008		133		10	0	
5/26/2008		133		10	0	
5/27/2008		133		9	0	
5/28/2008		133		9	0	
5/29/2008		135		9	0	
5/30/2008		133		9	0	
5/31/2008		131		9	0	

Total

284

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W372
 Stuart 33-30
 St. Francis
 St. Francis
 None
 June-08

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
6/1/2008		129		9	0
6/2/2008		128		9	0
6/3/2008		128		9	0
6/4/2008		128		9	0
6/5/2008		127		9	0
6/6/2008		128		9	0
6/7/2008		127		9	0
6/8/2008		126		9	0
6/9/2008		128		9	0
6/10/2008		128		9	0 bp
6/11/2008		128		9	0
6/12/2008		130		8	0
6/13/2008		130		9	0
6/14/2008		130		9	0
6/15/2008		130		9	0
6/16/2008		130		9	0
6/17/2008		128		9	0
6/18/2008		126		9	0
6/19/2008		90		24	0 changed plate from .375 to .250
6/20/2008		89		28	0
6/21/2008		90		28	0
6/22/2008		90		28	0
6/23/2008		92		28	0
6/24/2008		89		16	0
6/25/2008		91		0	0
6/26/2008		94		16	0
6/27/2008		90		14	0
6/28/2008		86		12	0
6/29/2008		87		18	0
6/30/2008		87		18	0
7/1/2008					0

Total

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W372
 Stuart 33-30
 St. Francis
 St. Francis
 None
 July-08

DATE	Casing			HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF	DOWN		
7/1/2008			87	23	0	
7/2/2008			90	23	0	
7/3/2008	75		88	23	0	
7/4/2008			88	23	0	
7/5/2008			94	24	0	
7/6/2008			95	5	0	
7/7/2008			93	23	0	
7/8/2008			91	24	0	
7/9/2008			89	25	0	
7/10/2008	75		89	10	0	
7/11/2008			91	11	0	
7/12/2008			88	25	0	
7/13/2008			87	24	0	
7/14/2008			176	26	11	
7/15/2008			126	0	0	
7/16/2008			106	16	0	
7/17/2008	80		92	23	0	
7/18/2008			111	25	0	
7/19/2008			80	17	3	
7/20/2008			83	19	0	
7/21/2008			83	19	0	
7/22/2008			89	16	0	
7/23/2008			88	8	0	
7/24/2008	95		109	19	0	
7/25/2008			92	16	0	
7/26/2008			81	19	0	
7/27/2008			78	22	0	
7/28/2008			85	24	0	
7/29/2008			79	23	0	
7/30/2008			144	25	0	
7/31/2008	70		83	9	5	

Total 589

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