

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

Open Flow **SI**
 Deliverability

Test Date:
7/5/2007

API No. 15
023-20677-00 **∞**

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 / <input checked="" type="checkbox"/> No flowing	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1204'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7/5 20 07 at 2:00 (AM) <input checked="" type="checkbox"/> (PM) Taken 7/6 20 07 at 4:15 (AM) <input checked="" type="checkbox"/> (PM)					
Well on Line: Started 7/6 20 07 at 4:15 (AM) <input checked="" type="checkbox"/> (PM) Taken 7/7 20 07 at 3:00 (AM) <input checked="" type="checkbox"/> (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 ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						210	224.4				
Flow						103	117.4				

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (F _v) Mctd	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 (Mctd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						19		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_a)² = 0.207
(P_a)² = _____

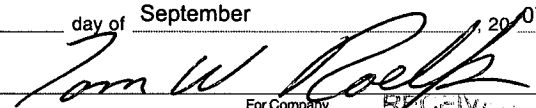
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: P _c ² - P _w ²	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)

Open Flow Mctd @ 14.65 psia Deliverability Mctd @ 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, 2007

Witness (if any)

For Commission


For Company **RECEIVED**
KANSAS CORPORATION COMMISSION
Checked by _____

NOV 02 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.

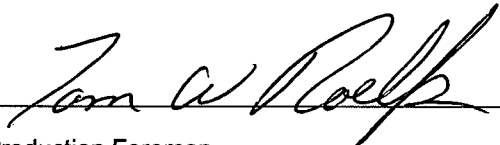
I hereby request a one-year exemption from open flow testing for the Stuart 33-30 gas well on the grounds that said well:

(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: 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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CONSERVATION DIVISION
WICHITA, KS

W372

Stuart 33-30

St. Francis

St. Francis

None

July-07

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
7/1/2007		113		21	0	
7/2/2007		112		21	0	
7/3/2007		117		19	0	bp
7/4/2007		111		19	0	
7/5/2007		110		20	0	shut in 100cp
7/6/2007		110		5	0	open 210
7/7/2007		142		23	0	
7/8/2007		122		28	0	
7/9/2007		166		13	12	
7/10/2007		234		2	15	
7/11/2007		142		7	12	
7/12/2007		141		23	0	bp
7/13/2007		144		28	0	
7/14/2007		114		24	0	
7/15/2007		111		22	0	bp
7/16/2007		110		21	0	
7/17/2007		107		20	0	
7/18/2007		105		20	0	
7/19/2007		103		20	0	
7/20/2007		103		20	0	
7/21/2007		103		19	0	
7/22/2007		103		19	0	
7/23/2007		101		19	0	
7/24/2007		108		18	4	
7/25/2007		101		19	0	
7/26/2007		100		19	0	
7/27/2007		99		19	0	
7/28/2007		98		17	0	
7/29/2007		100		19	0	
7/30/2007		98		17	0	bp
7/31/2007		98		17	0	

Total

578

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CONSERVATION DIVISION
WICHITA, KS

W372
 Stuart 33-30
 St. Francis
 St. Francis
 None
 August-07

DATE	Casing		MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC			
8/1/2007		98		17	0
8/2/2007		97		17	0
8/3/2007		97		17	0
8/4/2007		98		17	0
8/5/2007		97		17	0
8/6/2007		97		17	0
8/7/2007		98		17	0
8/8/2007		98		17	0
8/9/2007		157		17	12
8/10/2007		142		6	0
8/11/2007		142		19	0
8/12/2007		122		21	0
8/13/2007		119		19	0
8/14/2007		117		17	0 bp
8/15/2007	105	131		17	0
8/16/2007		100		17	0
8/17/2007		96		17	0
8/18/2007		96		17	0
8/19/2007		96		16	0 bp
8/20/2007		96		16	0
8/21/2007		95		16	0
8/22/2007	80	94		16	0
8/23/2007		94		16	0
8/24/2007		95		16	0
8/25/2007		95		16	0
8/26/2007		95		16	0
8/27/2007		97		16	0 bp
8/28/2007		97		16	0
8/29/2007		103		6	0
8/30/2007		98		15	0
8/31/2007		98		15	0

Total 499

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W372
 Stuart 33-30
 St. Francis
 St. Francis
 None
 September-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
9/1/2007		99	15	0	
9/2/2007		100	15	0	
9/3/2007		94	15	0	
9/4/2007		93	15	0	
9/5/2007		147	12	7 bp	
9/6/2007		126	17	0	
9/7/2007		143	16	3	
9/8/2007		127	15	0	
9/9/2007		98	15	0	
9/10/2007		93	15	0	
9/11/2007		91	15	0 bp	
9/12/2007		91	15	0	
9/13/2007		93	15	0	
9/14/2007		97	15	0	
9/15/2007		101	14	0	
9/16/2007		106	15	0	
9/17/2007		103	15	0	
9/18/2007		98	14	0	
9/19/2007		100	14	0	
9/20/2007		101	14	0	
9/21/2007		93	15	0	
9/22/2007		100	14	0	
9/23/2007		101	15	0	
9/24/2007		98	14	0	
9/25/2007		89	14	0 bp	
9/26/2007		87	14	0	
9/27/2007	85	100	14	0	
9/28/2007		103	14	0	
9/29/2007		103	14	0	
9/30/2007		100	14	0	
10/1/2007				0	

Total 438

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