

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

Open Flow **SI**
 Deliverability

Test Date:
7/22/2008

API No. 15
181-20497-01-00

Company Rosewood Resources, Inc.		Lease Davis		Well Number 34-07H	
County Sherman	Location SWSE	Section 7	TWP 7S	RNG (E/W) 39W	Acres Attributed 80
Field Goodland		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 3/13/2007		Plug Back Total Depth 3363'		Packer Set at <i>MEASURED FROM SURFACE TO END OF LATERAL</i>	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.000	Set at 3363'	Perforations 3296'	To 3311'
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="checkbox"/> No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 3435'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7-22 20 08 at 9:00		(AM) (PM) Taken 7-23 20 08 at 11:40		(AM) (PM)	
Well on Line: Started 7-23 20 08 at 11:40		(AM) (PM) Taken 7-24 20 08 at 11:20		(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						46.33	60.4	47.4			
Flow						44	58.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _b) 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
						36		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

(P _c) ² - (P _o) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _o 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 24 day of October 20 08

Witness (if any)

For Commission

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Tom W. Roelke
For Company

For Company

Checked by

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 Davis 34-07H
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: 10/24/2008

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WICHITA, KS

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.

W2343
 Davis 34-07H
 North Goodland
 Goodland
 None
 July-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
7/1/2008	37	50	44	0	
7/2/2008	37	50	44	0	
7/3/2008	36	49	43	0	
7/4/2008	36	49	43	0	
7/5/2008	36	49	43	0	
7/6/2008	36	49	43	0	
7/7/2008	36	49	43	0	
7/8/2008	36	49	43	0	
7/9/2008	36	49	43	0	
7/10/2008	36	49	43	0	
7/11/2008	36	49	43	1	
7/12/2008	35	48	41	2	
7/13/2008	35	48	41	0	
7/14/2008	34	47	41	0	
7/15/2008	33	46	41	0	
7/16/2008	33	46	41	0	
7/17/2008	33	46	41	0	
7/18/2008	33	46	41	0	
7/19/2008	33	46	41	6	
7/20/2008	33	46	40	4	
7/21/2008	33	46	38	4	
7/22/2008	33	46	38	0	shut in 9am
7/23/2008	37	50	2	24	
7/24/2008	33	46	26	0	opened 11:20am
7/25/2008	32	45	38	0	
7/26/2008	32	45	38	0	
7/27/2008	32	45	38	0	
7/28/2008	32	45	38	0	
7/29/2008	32	45	38	10	
7/30/2008	31	44	31	0	
7/31/2008	31	44	38	0	

Total

1206

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W2343
 Davis 34-07H
 North Goodland
 Goodland
 None
 August-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2008	31	44		36	2
8/2/2008	31	44		36	0
8/3/2008	31	44		36	0
8/4/2008	31	44		36	0
8/5/2008	31	44		36	0
8/6/2008	31	44		36	0
8/7/2008	25	48		11	5.5
8/8/2008	25	48		2	5
8/9/2008	27	50		0	24
8/10/2008	27	50		0	0
8/11/2008	31	44		24	0
8/12/2008	32	45		30	0
8/13/2008	35	48		31	0
8/14/2008	33	46		30	0
8/15/2008	33	46		31	0
8/16/2008	33	46		31	0
8/17/2008	33	46		30	0
8/18/2008	32	45		25	0
8/19/2008	32	45		30	0
8/20/2008	28	42		32	0
8/21/2008	28	42		27	7
8/22/2008	28	42		30	0
8/23/2008	28	42		31	0
8/24/2008	28	42		31	0
8/25/2008	28	42		31	0
8/26/2008	28	42		31	0
8/27/2008	28	41		31	0
8/28/2008	28	41		30	0
8/29/2008	28	41		30	0
8/30/2008	28	41		30	0
8/31/2008	28	41		30	0

Total

855

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W2343
 Davis 34-07H
 North Goodland
 Goodland
 None
 September-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2008	27	40	30	0	
9/2/2008	27	40	30	0	
9/3/2008	27	40	30	0	
9/4/2008	32	45	15	0	
9/5/2008	32	45	15	0	
9/6/2008	27	40	29	0	
9/7/2008	27	40	29	0	
9/8/2008	27	40	29	0	
9/9/2008	27	40	29	0	
9/10/2008	27	40	29	8	
9/11/2008	27	40	20	0	
9/12/2008	26	39	28	0	
9/13/2008	26	39	28	0	
9/14/2008	26	39	28	0	
9/15/2008	26	39	28	0	
9/16/2008	26	39	28	0	
9/17/2008	26	39	28	0	
9/18/2008	26	39	27	0	
9/19/2008	26	39	27	0	
9/20/2008	26	39	27	0	
9/21/2008	26	39	27	0	
9/22/2008	26	39	27	0	
9/23/2008	26	39	27	0	
9/24/2008	26	39	27	0	
9/25/2008	26	39	26	0	
9/26/2008	26	39	26	0	
9/27/2008	26	39	26	0	
9/28/2008	26	39	26	0	
9/29/2008	26	39	26	0	
9/30/2008	26	39	26	0	
10/1/2008				0	

Total

798

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