

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow **AST**
 Deliverability

Test Date:
2/4/2010

API No. 15
181-20497-01 - 00

Company
Rosewood Resources, Inc.

Lease
Davis

Well Number
34-07H

County Location Section TWP RNG (E/W) Acres Attributed
Sherman SWSE 7 7S 39W 80

Field Reservoir Gas Gathering Connection
Goodland Niobrara Branch Systems Inc.

Completion Date Plug Back Total Depth Packer Set at
3/13/2007 3363'

Casing Size Weight Internal Diameter Set at Perforations To
4 1/2" 10.5# 4.000 3363' 3296' 3311'

Tubing Size Weight Internal Diameter Set at Perforations To
NONE

Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes No
Single (Horizontal) Dry Gas Flowing

Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G_s
Annulus .6

Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size
3435' Flange 2"

Pressure Buildup: Shut in 2-3 20 10 at 4:50 (AM) (PM) Taken 2-4 20 10 at 5:10 (AM) (PM)

Well on Line: Started 2-4 20 10 at 5:10 (AM) (PM) Taken 2-5 20 10 at 5:50 (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 72 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 _e)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						49	63.4				
Flow						36	50.4			72	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _p) Mcd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _s	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						18		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_e)² = 0.207

(P_e)² = : (P_w)² = : P_d = % (P_e - 14.4) + 14.4 = :

(P_d)² =

(P _e) ² - (P _w) ² or (P _e) ² - (P _d) ²	(P _e) ² - (P _w) ²	Choose formula 1 or 2: 1. P _e ² - P _w ² 2. P _e ² - P _d ² divided by: P _e ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_e^2 - P_w^2}{P_e^2 - P_d^2}$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcd)

Open Flow Mcd @ 14.65 psia

Deliverability

Mcd @ 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 16 day of December, 20 10

Jannell G... (Signature)

Witness (if any)

For Company

For Commission

Checked by

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JAN 26 2011

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.

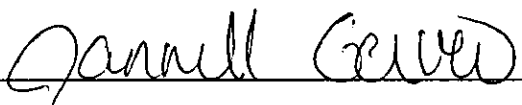
I hereby request a one-year exemption from open flow testing for the Davis 34-07H gas well on the grounds that said well:

(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: 12/16/10

Signature: 
Title: Production Assistant

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

W2343
 Davis 34-07H
 North Goodland
 Goodland
 None
 February-10

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
2/1/2010	30	43		81	0 cd
2/2/2010	35	48		31	22
2/3/2010	47	60		0	24
2/4/2010	49	62		0	24
2/5/2010	36	49		88	0
2/6/2010	32	45		84	1.5
2/7/2010	31	44		84	1
2/8/2010	30	43		83	0
2/9/2010	32	45		76	18 opened up
2/10/2010	35	48		30	24
2/11/2010	49	62		0	24 meth, nb
2/12/2010	34	47		44	15
2/13/2010	42	55		12	24
2/14/2010	33	46		57	12
2/15/2010	32	45		51	18
2/16/2010	31	44		59	8
2/17/2010	35	48		66	8
2/18/2010	43	56		22	8
2/19/2010	45	58		16	6
2/20/2010	45	58		17	5
2/21/2010	46	59		17	0
2/22/2010	46	59		17	0
2/23/2010	46	59		19	1
2/24/2010	46	59		19	0
2/25/2010	46	59		18	1.5
2/26/2010	46	59		17	5.5
2/27/2010	46	59		17	1
2/28/2010	47	60		18	0
3/1/2010	0	0		0	0
3/2/2010	0	0		0	0
3/3/2010	0	0		0	0

Total

1043

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CONSERVATION DIVISION
 WICHITA, KS

W2343
 Davis 34-07H
 North Goodland
 Goodland
 None
 March-10

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
3/1/2010	47	60		18	0 bp
3/2/2010	47	60		18	0
3/3/2010	47	60		18	0
3/4/2010	47	60		18	0
3/5/2010	47	60		17	0
3/6/2010	47	60		18	0
3/7/2010	47	60		18	0
3/8/2010	47	60		18	0
3/9/2010	47	60		18	0
3/10/2010	47	60		18	0
3/11/2010	47	60		18	0 bp
3/12/2010	47	60		18	0
3/13/2010	47	60		18	0
3/14/2010	47	60		18	0
3/15/2010	47	60		18	0
3/16/2010	47	60		18	0
3/17/2010	48	61		18	0
3/18/2010	48	61		18	0 bp
3/19/2010	48	61		18	0
3/20/2010	48	61		18	0
3/21/2010	48	61		18	0
3/22/2010	48	61		18	0
3/23/2010	48	61		18	0
3/24/2010	48	61		19	0 opened to 31mcf
3/25/2010	47	60		28	0
3/26/2010	46	59		30	0
3/27/2010	46	59		30	0
3/28/2010	46	59		31	0
3/29/2010	46	59		30	0
3/30/2010	46	59		30	0
3/31/2010	46	59		30	0

Total

641

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