

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

Open Flow 24 hr SI
 Deliverability

(See Instructions on Reverse Side)

Test Date:
11/17/2005

API No. 15
023-20612-00 - 00

Company Rosewood Resources, Inc.		Lease LeeRoy		Well Number 1-25	
County Cheyenne	Location NW NE/4	Section 25	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 5/5/2005		Plug Back Total Depth 1541'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 2541'	Perforations 1338'	To 1374'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Vertical)		Type Fluid Production Dry Gas		Pump Unit or Traveling Plunger? Yes / No flowing	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	Gas Gravity - G _g .6
Vertical Depth(H) 1374'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 11-17 20 05 at 2:50 (AM) (PM) Taken 11-18 20 05 at 2:39 (AM) (PM)					
Well on Line: Started 11-18 20 05 at 2:39 (AM) (PM) Taken 11-22- 20 05 at 2 (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 _t) or (P _c))		Tubing Wellhead Pressure (P _w or (P _t) or (P _c))		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						191	205.6				
Flow						182	196.6			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _p) (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 _{tt}	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						83		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

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

(P _c) ² - (P _g) ² or (P _c) ² - (P _w) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _g ² 2. P _c ² - P _w ² divided by: P _c ² - P _w ²	LOG of formula 1, or 2, and divide by: $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_g^2} \right]$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_g^2} \right]$	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 11 day of December 20 05.

Witness (if any)

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For Commission

DEC 29 2005

KCC WICHITA

For Company

Tom W. Roach

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 LeeRoy 1-25 gas well on the grounds that said well:

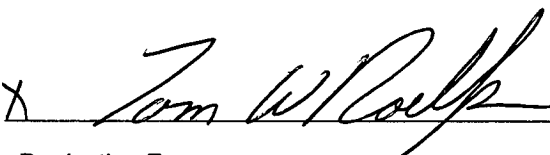
(Check one)

- 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: 12/11/2005

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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.

Monthly Gauge Sheet

Well Name: Lee Roy 1-25

Month: 10/05

Date	MCF	TP	CP	Wtr	Remarks
1	83		198		
2	83		204		
3	84		189		
4	84		205		
5	86		205		
6	86		200		
7	85		200		
8	86		205		
9	85		202		
10	68		228		
11	66		230		
12	70		215		
13	74		200		
14	78		198		
15	83		194		
16	83		192		
17	85		189		
18	85		200		
19	85		195		
20	63		202		
21	84		200		
22	85		198		
23	85		205		
24	84		207		
25	84		205 190		
26	84		205 184		
27	61		190		
28	85		187		
29	84		146		
30	84		147		
31	85		144		

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Monthly Gauge Sheet

Well Name: Lee Roy 1-25

Month: 11/05

Date	MCF	TP	CP	Wtr	Remarks
1	85		176		
2	84		190		
3	84		190		
4	85		184		
5	84		187		
6	84		185		
7	85		185		
8	84		190		CD 3 low
9	55		179		
10	81		185		
11	82		183		
12	82		178		
13	80		172		
14	83		164		
15	82		168		
16	83		172		
17	81		180		shut in 2:50 190 psi
18	8		191		opened 2:39 191 psi
19	85		178		
20	83		174		
21	82		172		
22	83		182		
23	83		179		
24	83		180		
25	83		178		
26	82		176		
27	83		179		CD 18
28	61		180		CD 8
29	55		195		
30	63		185		
31					

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