Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: *(See Instructions on Reverse Side)*

☐ Open Flow ☒ SI
☐ Deliverabilty

Test Date: 9-6-2006

API No. 15: 023-20561-00-00

Company	Lease	Well Number
Rosewood Resources, Inc.	Zimbelman	#2-24

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Cheyenne	NESW	24	3S	41W	80

Field	Reservoir	Gas Gathering Connection
Cherry Creek	Niobrara	Branch Systems Inc.

Completion Date	Plug Back Total Depth	Packer Set at
9-10-2004	1536'	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2"	10.5#	4.052	1536'	1332'	1370'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
NONE					

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / (No)
Single (Vertical)	Dry Gas	flowing

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

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
1370'	Flange	2"

Pressure Buildup: Shut in 9-6 20 06 at 8:35 (AM) (PM) Taken 9-7 20 06 at 8:35 (AM) (PM)

Well on Line: Started 9-7 20 06 at 8:35 (AM) (PM) Taken 9-8 20 06 at 9:35 (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_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						235	249.4				
Flow						18	32.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{ft}	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: $P_c^2 - P_w^2$	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 27 day of November, 20 06.

Witness (if any)

For Company

For Commission

Checked by

RECEIVED
DEC 04 2006
KCC WICHITA

Form G-2
(Rev. 7/03)

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 Zimbelman 2-24 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: 11-27-2006

Signature: Tom W Rodgh

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: Zimbelman 2-24

Pumper: _____ Month 8/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	132		18			119		
2	132		18			119		
3	131		18			118		
4	131		18			118		
5	131		18			118		
6	131		18			118		
7	132		18			119		
8	134		18			121		
9	131		18			118		
10	132		18			119		
11	131		18			118		
12	130		18			117		
13	130		18			117		
14	130		18			117		
15	130		18			117		
16	130		18			117		
17	132		18			119		
18	130		18			117		
19	131		18			118		
20	130		18			117		
21	130		18			117		
22	132		18			119		
23	131		18			118		
24	134		18			121		
25	132		18			119		
26	131		18			118		
27	131		18			118		
28	132		18			119		
29	132		18			119		
30	132		18			119		
31	129		18			116		110 after 11
		Totals						

RECEIVED
DEC 04 2006
KCC WICHITA

SI

Monthly Gauge Sheet

Well Name: Zimbelman 2-24

Pumper: _____ Month 9/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	164		17			151		
2	138		18			125		
3	130		18			117		
4	129		18			116		
5	128		18			115		
6	127		18			114		SI 8:35 CP 110
7	~~0~~		0			~~0~~		open 8:35 235 CP
8	107		28			94		
9	125		18			112		
10	125		17			112		
11	128		17			115		
12	133		19			120		
13	133		18			120		
14	130		18			117		
15	133		19			120		
16	130		18			117		
17	130		18			117		
18	130		18			117		
19	127		18			114		
20	127		19			114		
21	125		18			112		
22	127		18			114		
23	125		18			112		
24	138		18			125		
25	125		18			112		
26	127		18			114		
27	126		18			113		
28	125		18			112		
29	125		18			112		
30	126		18			113		
31								
		Totals						

RECEIVED
DEC 04 2006
KCC WICHITA