Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☐ Open Flow ☒ 24hr SI
☐ Deliverabilty

(See Instructions on Reverse Side)

Test Date: 11/17/2005

API No. 15: 15-023-20591-00-00

Company	Lease	Well Number
Rosewood Resources	Dunn	1-13

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Cheyenne	SWNW	13	3S	41W	80

Field	Reservoir	Gas Gathering Connection
St. Francis	Niobrara	Branch Systems Inc.

Completion Date	Plug Back Total Depth	Packer Set at
9/10/2004	1477'	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2"	10.5#	4.052	1487'	1300'	1336'

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
1336'	Flange	2"

Pressure Buildup: Shut in 11-7 20 05 at 8:00 (AM) (PM) Taken 11-8 20 05 at 8:00 (AM) (PM)

Well on Line: Started 11-8 20 05 at 8:00 (AM) (PM) Taken 11-17- 20 05 at 9:00 (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 psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						79	93.6				
Flow						84	98.6			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
						25		

(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)

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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 December, 20 05.

Witness (if any)

For Company

For Commission

Checked by

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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 Dunn 1-13 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: 12-27-2005

Signature: Tom W Rodgers

Title: Production Foreman

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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: Dunn 1-13

Pumper: _____ Month 12/05

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	157		24			144		
2	125		24			112		
3	119		25			106		
4	103		25			90		
5	101		25			82		
6	85		23			72		
7	87		22			74		
8	85		18			72		
9	79		29			66		
10	77		27			64		
11	75		24			62		
12	75		24			62		
13	77		25			64		
14	78		24			65		
15	78		24			65		
16	81		22			68		
17	81		22			68		
18	81		22			68		
19	170		22			157		
20	105		23			92		
21	83		24			70		
22	82		24			69		
23	82		24			69		
24	80		23			67		
25	80		23			67		
26	78		24			65		
27	78		24			65		
28								
29								
30								
31								
		Totals						

Monthly Gauge Sheet

Well Name: Dunn 1-13 Month: 11/05

Date	MCF	TP	CP	Wtr	Remarks
1	25		83	ø	
2	25		84		
3	25		83		
4	25		83		
5	25		83		
6	25		84		
7	25		84		SI @ 8:00 AM 79#
8	0		197		open @ 8:00 AM 197#
9	24		88		
10	25		87		
11	25		88		
12	25		86		
13	25		86		
14	25		85		
15	25		87		1hr
16	25		88		
17	25		84		
18	25		84		
19	25		84		
20	25		83		
21	25		83		
22	25		82		
23	25		83		
24	25		90		
25	25		81		
26	25		80		
27	25		180		CD 1shes
28	20		180		CD 8hes
29	15		180		
30	26		96		
31					

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Monthly Gauge Sheet

Well Name: Dunn 1-13 Month: 10/05

Date	MCF	TP	CP	Wtr	Remarks
1	26		88		
2	25		86		
3	25		86		
4	25		85		
5	25		85		
6	25		84		
7	25		85		
8	25		85		
9	25		84		CO
10	23		95		CO 6hrs
11	23		94		
12	27		89		
13	25		86		
14	25		84		
15	25		84		
16	25		83		
17	25		83		
18	25		86		
19	25		84		
20	25		85		
21	25		84		
22	25		84		
23	26		86		
24	25		86		
25	26		85		
26	26		104		
27	24		83		
28	24		85		
29	26		89		
30	26		94		
31	26		103		