Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
- [ ] Open Flow
- [ ] Deliverabilty

Test Date: 7/17/2009

API No. 15: 15-023-20662 0000

Company	Lease	Well Number
Rosewood Resources	Isernhagen	22-25

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Cheyenne	SENW/4	25	3S	41W	80

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

Completion Date	Plug Back Total Depth	Packer Set at
3/10/2006	1463'	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2"	10.5#	4.052	1464'	1280'	1316'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
none					

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger?
Single (Conventional)	Dry Gas	(Yes) / No — Pumping Unit

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

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
1316'	Flange	2"

Pressure Buildup: Shut in 7-16 20 09 at 9:25 (AM) (PM) Taken 7-17 20 09 at 9:40 (AM) (PM)

Well on Line: Started 7-17 20 09 at 9:40 (AM) (PM) Taken 7-18 20 09 at 10:25 (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 psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						65	79.4				
Flow						196	210.4			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_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
						47		

(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 18 day of November, 20 09.

Witness (if any)

For Company

For Commission

Checked by

RECEIVED
NOV 30 2009
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 Isernhagen 22-25 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: 11/18/09

Signature: Tom W Roelfs

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.

W369
Isernhagen 22-25
St. Francis
St. Francis
None
July-09

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS	REMARKS (Maximum length 110 characters)
7/1/2009		73	44	6	12	0	19	
7/2/2009		73	44	6	12	0	18	
7/3/2009		74	44	6	12	0	17	
7/4/2009		73	44	6	12	0	18	
7/5/2009		74	44	6	12	0	19	
7/6/2009		74	45	6	12	0	18	
7/7/2009		76	44	0	0	0	17	
7/8/2009		170	40	0	0	6	0	
7/9/2009		92	35	0	0	3	0	
7/10/2009		74	40	0	0	0	0	
7/11/2009		73	44	0	0	0	0	
7/12/2009		64	32	6	12	0	9	restart p u
7/13/2009		73	44	6	12	0	16	
7/14/2009		65	37	6	12	0	19	
7/15/2009		73	40	6	12	0	18	
7/16/2009	65	77	40	0	0	0	17	shut well in for test
7/17/2009		73	40	0	0	0	17	
7/18/2009	196	63	0	6	12	0	0	open
7/19/2009		78	49	6	12	0	19	
7/20/2009		73	49	6	12	7	18	
7/21/2009		75	51	6	12	0	17	
7/22/2009		72	50	6	12	0	18	
7/23/2009		71	49	6	12	0	19	bucket test 4.5
7/24/2009		72	50	6	12	0	18	
7/25/2009		76	48	6	12	0	16	
7/26/2009		71	45	6	12	0	17	
7/27/2009		71	40	6	12	4	16	
7/28/2009		71	47	6	12	0	17	
7/29/2009		71	47	6	12	0	18	
7/30/2009		79	47	6	12	0	17	
7/31/2009		78	47	6	12	0	19	bucket test 4.5
Total			1320					

W369
Isernhagen 22-25
St. Francis
St. Francis
None
August-09

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS	REMARKS (Maximum length 110 characters)
8/1/2009		75	47	0	0	0	0	
8/2/2009		75	47	0	0	0	0	
8/3/2009		73	47	0	0	0	0	
8/4/2009		81	47	0	0	0	0	
8/5/2009		97	34	0	0	0	0	
8/6/2009		72	47	0	0	0	0	
8/7/2009		75	47	0	0	0	0	
8/8/2009		73	47	0	0	0	0	
8/9/2009		73	47	0	0	0	0	
8/10/2009		72	47	0	0	0	0	PU OFF
8/11/2009		67	44	0	0	0	0	
8/12/2009		64	39	0	0	0	0	
8/13/2009		64	37	0	0	0	0	
8/14/2009		69	38	0	0	0	0	
8/15/2009		73	42	0	0	0	0	
8/16/2009		70	44	0	0	0	0	pu off
8/17/2009		140	42	0	0	0	0	
8/18/2009		138	37	0	0	0	0	
8/19/2009		139	35	0	0	0	0	
8/20/2009		67	35	6	12	0	0	started pump
8/21/2009		67	44	6	12	0	20	
8/22/2009		67	42	6	12	4	19	
8/23/2009		122	42	6	12	0	19	
8/24/2009		71	44	6	12	0	18	
8/25/2009		104	43	6	12	4	17	
8/26/2009		71	45	6	12	0	18	
8/27/2009		72	45	6	12	0	19	
8/28/2009		72	45	6	12	0	20	
8/29/2009		137	46	6	12	0	19	
8/30/2009		73	46	6	12	3	18	
8/31/2009		72	46	6	12	0	19	
Total			1338					

W369
Isernhagen 22-25
St. Francis
St. Francis
None
September-09

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS
9/1/2009	0	72	46	6	12	0	19
9/2/2009	0	72	46	6	12	0	18
9/3/2009	0	75	46	6	12	0	17
9/4/2009	0	104	45	6	12	6	16
9/5/2009	0	76	46	6	12	0	17
9/6/2009	0	73	45	6	12	0	17
9/7/2009	0	73	46	6	12	0	16
9/8/2009	0	74	46	0	0	0	17
9/9/2009	0	75	42	0	0	0	0
9/10/2009	0	70	38	0	0	0	0
9/11/2009	0	68	36	0	0	0	0
9/12/2009	0	66	34	0	0	0	0
9/13/2009	0	73	33	0	0	1.5	0
9/14/2009	0	65	32	0	0	0	0
9/15/2009	0	67	32	0	0	0	0
9/16/2009	0	64	31	0	0	0	0
9/17/2009	0	63	31	0	0	0	0
9/18/2009	0	63	30	0	0	0	0
9/19/2009	0	62	30	0	0	0	0
9/20/2009	0	62	29	0	0	0	0
9/21/2009	0	63	29	0	0	0	0
9/22/2009	0	62	29	0	0	0	0
9/23/2009	0	62	28	0	0	0	0
9/24/2009	0	61	28	0	0	0	0
9/25/2009	0	89	26	0	0	6	0
9/26/2009	0	117	35	0	0	0	0
9/27/2009	0	98	29	0	0	0	0
9/28/2009	0	90	28	0	0	0	0
9/29/2009	0	68	27	0	0	0	0
9/30/2009	0	84	21	0	0	8	0
10/1/2009	0	0	0	0	0	0	0
Total			1044				