

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow **SI**
 Deliverability

(See Instructions on Reverse Side)

Test Date:
7/25/2007

API No. 15
023-20636-00-00

Company Rosewood Resources, Inc.		Lease Ella Mae		Well Number 22-04	
County Cheyenne	Location SENW/4	Section 4	TWP 3S	RNG (E/W) 42W	Acres Attributed
Field Cherry Creek		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 10/21/2005		Plug Back Total Depth 1775'	Packer Set at		
Casing Size 2 7/8"	Weight 6.5#	Internal Diameter	Set at 1775'	Perforations 1598'	To 1632'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Conventional)		Type Fluid Production Dry Gas	Pump Unit or Traveling Plunger? Yes / <input checked="" type="checkbox"/> No flowing		
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g .6	
Vertical Depth(H) 1632'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7-25 20 07 at 12:30 (AM) <input checked="" type="checkbox"/> (PM) Taken 7-26 20 07 at 1:00 (AM) <input checked="" type="checkbox"/> (PM)					
Well on Line: Started 7-26 20 07 at 1:00 (AM) <input checked="" type="checkbox"/> (PM) Taken 7-27 20 07 at 1:30 (AM) <input checked="" type="checkbox"/> (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 _i) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						255	269.4				
Flow						72	86.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _a) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						5		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_d)² =

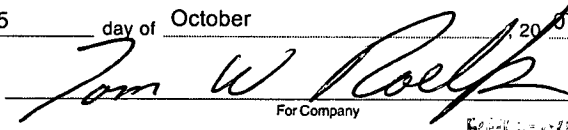
(P _c) ² = _____ : (P _w) ² = _____ : P _d = _____ % (P _c - 14.4) + 14.4 = _____ :							
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: P _c ² - P _w ²	Backpressure 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 5 day of October, 2007

Witness (if any)

For Commission


For Company

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NOV 02 2007

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.

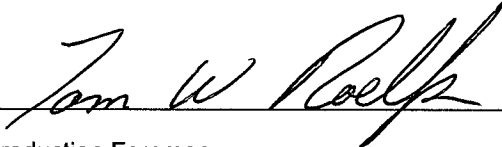
I hereby request a one-year exemption from open flow testing for the Ella Mae 22-4 gas well on the grounds that said well:

(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: 10/5/2007

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.

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CONSERVATION DIVISION
WICHITA, KS

W434
 Ella Mae 22-04
 West St. Francis
 St. Francis
 None
 July-07

DATE	Casing		HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC MCF		DOWN	
7/1/2007		70	6	0	
7/2/2007		70	6	0	
7/3/2007		71	5	0	bp
7/4/2007		69	6	0	
7/5/2007		69	6	0	
7/6/2007		69	6	0	
7/7/2007		70	6	0	
7/8/2007		69	6	0	
7/9/2007		162	3	12	
7/10/2007		210	1	15	
7/11/2007		125	0	12	
7/12/2007		123	8	0	bp
7/13/2007		88	7	0	
7/14/2007		75	6	0	
7/15/2007		70	6	0	
7/16/2007		70	6	0	
7/17/2007		70	6	0	
7/18/2007		68	6	0	
7/19/2007	60	68	5	0	
7/20/2007		68	6	0	
7/21/2007		69	5	0	
7/22/2007		68	5	0	
7/23/2007		69	5	0	bp
7/24/2007		80	5	4	
7/25/2007		75	5	0	si 60 psi
7/26/2007		52	1	0	open 255 psi
7/27/2007		66	8	0	
7/28/2007		66	5	0	
7/29/2007		67	5	0	
7/30/2007		67	5	0	
7/31/2007		69	5	0	bp

Total

161

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CONSERVATION DIVISION
 WICHITA, KS

W434

Ella Mae 22-04

West St. Francis

St. Francis

None

August-07

DATE	Casing			HRS DOWN	REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF		
8/1/2007		69		5	0
8/2/2007		70		5	0
8/3/2007		72		5	0
8/4/2007		70		5	0
8/5/2007		67		4	0
8/6/2007		74		5	0 bp
8/7/2007		69		4	0
8/8/2007		77		5	0
8/9/2007		90		5	12
8/10/2007		127		0	0
8/11/2007		123		4	0
8/12/2007		104		5	0
8/13/2007		100		6	0
8/14/2007		104		5	0 bp
8/15/2007	135	107		5	0
8/16/2007		82		5	0
8/17/2007		77		5	0
8/18/2007		77		5	0
8/19/2007		77		5	0
8/20/2007		78		5	0 bp
8/21/2007	60	78		5	0
8/22/2007		78		5	0
8/23/2007		78		5	0
8/24/2007		80		5	0
8/25/2007		79		5	0
8/26/2007		78		5	0
8/27/2007		78		5	0
8/28/2007		85		5	0 bp
8/29/2007		85		5	0
8/30/2007		91		5	0
8/31/2007		93		5	0

Total

148

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CONSERVATION DIVISION
WICHITA, KS

W434

Ella Mae 22-04

West St. Francis

St. Francis

None

September-07

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
9/1/2007		93		5	0
9/2/2007		90		5	0
9/3/2007		88		5	0
9/4/2007		86		5	0
9/5/2007		149		0	7 cd bp
9/6/2007		122		4	0
9/7/2007		95		5	3
9/8/2007		93		5	0
9/9/2007		90		5	0
9/10/2007		82		5	0 bp
9/11/2007		84		5	0
9/12/2007	80	87		5	0
9/13/2007		93		5	0
9/14/2007		101		5	0
9/15/2007		103		5	0
9/16/2007		105		5	0
9/17/2007		104		5	0
9/18/2007		101		5	0
9/19/2007		86		5	0
9/20/2007		86		5	0
9/21/2007		87		0	0 si for work over
9/22/2007		84		0	0 si for work over
9/23/2007		86		0	0 si for work over
9/24/2007		68		0	0 si for work over bp
9/25/2007		50		0	0 si for work over
9/26/2007		45		0	0 si for work over
9/27/2007		77		0	0 si for work over
9/28/2007		76		0	0 si for work over
9/29/2007		76		0	0 si for work over
9/30/2007		76		0	0 si for work over
10/1/2007					0

Total

94

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WICHITA, KS