

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

SI

(See Instructions on Reverse Side)

Test Date:
9-26-2006

API No. 15
023-20535-00-∞

Company Rosewood Resources, Inc.		Lease Ella Mae		Well Number 3-3	
County Cheyenne	Location SENW	Section 3	TWP 3S	RNG (E/W) 42W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 7-15-2004		Plug Back Total Depth 1741'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1746'	Perforations 1548'	To 1582'
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	
Vertical Depth(H) 1582'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 9-26 20 06 at 11:15 (AM) (PM) Taken 9-27 20 06 at 11:30 (AM) (PM)		Well on Line: Started 9-27 20 06 at 11:30 (AM) (PM) Taken 9-28 20 06 at 12:15 (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						230	244.4				
Flow						35	49.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _v) (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
						12		

(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 = _____

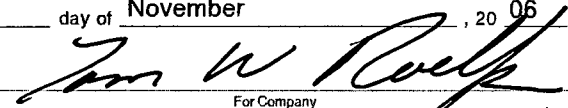
(P _c) ² - (P _d) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}$	Backpressure Curve Slope = "n" ----- Assigned Standard Slope	n x LOG []	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 Commission



For Company

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 Ell Mae 3-3 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: _____

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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Monthly Gauge Sheet ✓

Well Name: Ella Mae 3-3

Pumper: TRS PV

Month 8/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	71		38	21		58	5 1/2 / 24	
2	72		39	22		59	5 1/2 / 24	
3	74		38	21		61	5 1/2 / 24	
4	70		35	21		57	5 1/2 / 24	
5	68		27	25		55	5 1/2 / 0	belts
6	68		25	20		55	5 1/2 / 0	
7	66		24	0		53	5 1/2 / 0	
8	65		23	0		52	5 1/2 / 0	Restarted
9	65		28	18		52	5 1/2 / 24	
10	66		29	20		53	5 1/2 / 24	
11	65		28	18		52	5 1/2 / 24	
12	65		17	0		52	5 1/2 / 24	Not Pumping Wtr / gas locked?
13	65		17	0		52	5 1/2 / 24	Gas Locked
14	64		16	0		51	5 1/2 / 0	" "
15	63		16	0		50	5 1/2 / 0	off
16	63		16	0		50	5 1/2 / 0	off
17	66		16	0		53	5 1/2 / 0	off
18	68		16	0		55	5 1/2 / 12	Restarted on Hand
19	69		18	8		56	5 1/2 / 24	
20	67		17	0		54	5 1/2 / 24	
21	70		15	0		57	5 1/2 / 0	Not Pumping / ^{rodged &} still not pumping / turned off
22	58		13	0		45	off	
23	69		12	0		56	off	
24	69		12	0		56	off	
25	70		12	0		57	off	
26	69		12	0		56	off	
27	69		11	0		56	off	
28	67		9	0		54	off	
29	68		9	0		55	off	
30	68		8	0		55	off	
31	68		10	0		55	off	Pump bad
Totals				149				

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Well Name: Ella Mae 3-3

Pumper: Pumping Unit

Month 9/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM 5/6/24 Cycle	Remarks
1	166		9	Ø		153		CD 10hrs
2	94		11	Ø		81		
3	76		10	Ø		63		
4	72		10	Ø		59		
5	68		12	Ø		55		
6	68		12	Ø		55		
7	74		12	Ø		61		
8	68		12	Ø		55		
9	72		12	Ø		54		
10	70		12	Ø		57		
11	65		12	Ø		52		
12	63		12	Ø		50		
13	62		12	Ø		49		
14	61		12	Ø		48		
15	63		12	Ø		50		
16	62		12	Ø		49		
17	61		12	Ø		48		
18	60		12	Ø		47		
19			0	Ø				Working on well
20	53		3194	Ø		40		Flow 76
21	70		15	30		57		
22	66		23	32		53		
23	68		25	30		55		
24	101		13	15		88		
25	93		32	34		80		
26	71		33	30		58		ST 11:15 CP 50
27	66		35	0		53		open 11:30 CP 230
28	71		35	Ø		58		220-13=207
29	75		35	30		62		
30	70		35	32		57		
31								

Totals 233

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