

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
12/13/2006

API No. 15
181-20398-00-00

Company Rosewood Resources		Lease Milliken		Well Number 24-07	
County Sherman	Location SESW	Section 7	TWP 7S	RNG (E/W) 39W	Acres Attributed 80
Field Goodland		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 2/26/2006		Plug Back Total Depth 1159'	Packer Set at		
Casing Size 2 7/8"	Weight 6.5#	Internal Diameter 2.441	Set at 1160'	Perforations 1020'	To 1046'
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="radio"/> No		
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g .6	
Vertical Depth(H) 1170'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in _____ 20 _____ at _____ (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)					
Well on Line: Started 12-13 _____ 20 _____ 06 at 2:15 (AM) (<input checked="" type="radio"/> PM) Taken 12-14 _____ 20 _____ 06 at 3:00 (AM) (<input checked="" type="radio"/> 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						60	74.4				
Flow						61	75.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (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
						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: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	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 14 day of February 2007.

Witness (if any)

For Commission

For Company
Checked by

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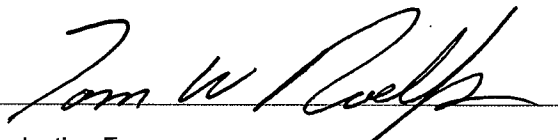
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. and that the foregoing pressure information and statements contained on this application form are true and 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 Milliken 24-07 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: 2/14/2006

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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Well Name: Milliken 24-07

Pumper: _____

Month 12/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								1st Gas 2:15p 19mcf
14	73		10			60		CD 60#CP
15	75		20			62		
16	75		19			62		
17	75		19			62		
18	75		19			62		
19	75		19			62		
20	75		18			62		
21	75		18			63		
22	75		18			62		
23	73		18			60		
24	73		19			60		
25	75		18			62		
26	75		18			62		
27	75		19			62		
28	74		19			61		
29	74		18			61		
30	74		18			61		
31	74		18			61		
		Totals						

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Monthly Gauge Sheet ✓

Well Name: Milliken 24-07

Pumper: _____

Month 1/07

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	71		18			61		
2	74		21			61		
3	75		23			62		
4	74		19			61		
5	74		19			61		
6	76		15			63		COYRS.
7	75		16			62		
8	76		15			63		
9	74		19			61		
10	74		20			61		
11	74		19			61		
12	75		18			62		COY
13	74		18			61		
14	74		18			61		
15	73		18			60		
16	74		28			61		
17	74		32			61		
18	74		38			61		
19	74		26			61		
20	74		30			61		
21	75		26			62		
22	74		30			61		
23	74		29			61		
24	74		24			61		
25	74		21			61		
26	74		22			61		
27	74		22			61		
28	74		22			61		
29	74		29			61		
30	74		31			61		
31	74		32			61		
Totals								

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Monthly Gauge Sheet ✓

Well Name: Miller 24-07

Pumper: _____ Month 2/07

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	73		22			60		
2	73		20			60		
3	74		23			61		
4	73		20			60		
5	74		19			61		
6	73		19			60		
7	73		19			60		
8	73		19			60		
9	73		19			60		
10	73		19			60		
11	73		19			60		
12	73		18			60		BP/gurgled
13	73		18			60		
14	73		31			60		
15	73		26			60		
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								

Totals

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