

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
1-11-2007

API No. 15
181-20407-0000

Company Rosewood Resources		Lease Briney		Well Number 21-24	
County Sherman	Location NENW	Section 24	TWP 7N	RNG (E/W) 39W	Acres Attributed 80
Field Goodland		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 10/22/2006		Plug Back Total Depth 1193'	Packer Set at		
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1193'	Perforations 1000'	To 1034'
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 / No	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1200'		Pressure Taps Flange		Gas Gravity - G _g .6	
				(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in _____ 20 _____ at _____ (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)					
Well on Line: Started 1-11 20 07 at 2:45 (AM) (PM) Taken 1-12 20 07 at 3:00 (AM) (PM)					

OBSERVED SURFACE DATA

Duration of Shut-in **24** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or Prover Pressure (psig) (P _m)	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						59	73.4				
Flow						45	59.4			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
						22		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_o)² = _____ ; (P_w)² = _____ ; P_d = _____ % (P_c - 14.4) + 14.4 = _____ ; (P_a)² = 0.207 ; (P_d)² = _____

(P _c) ² - (P _o) ² or (P _c) ² - (P _w) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _o ² 2. P _c ² - P _w ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2}$	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 13 day of March 20 07

Witness (if any)

For Commission

Tom W. Roelke

For Company

Checked by _____
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION
WICHITA, KS

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 Briney 21-24 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: 3/13/2007

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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Monthly Gauge Sheet

Well Name: Brinley 21-24

Pumper: _____

Month 1/07

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11						59		1st Gas 2:45p
12	69		12			56		Put on @ 18 MCF
13	68		16			55		
14	66		15			53		
15	66		15			53		
16	65		16			52		
17	64		15			51		
18	63		15			50		
19	62		15			49		
20	62		15			49		Co 4
21	64		14			51		
22	62		15			49		
23	61		20			48		
24	60		20			47		
25	60		19			47		
26	59		17			46		
27	59		17			46		
28	58		18			47		
29	58		20			47		
30	58		22			45		
31	57		20			44		
Totals								

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Monthly Gauge Sheet ✓

Well Name: Briney 21-24

Pumper: _____

Month 2/07

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	57		15			44		
2	57		17			44		
3	57		20			44		
4	56		13			43		
5	56		19			43		
6	56		14			43		
7	55		13			42		BP
8	55		12			42		
9	55		13			42		
10	55		13			42		
11	55		13			42		
12	54		13			41		BP
13	54		12			41		BP
14	54		15			41		
15	54		20			41		BP
16	54		15			41		
17	54		15			41		
18	54		14			41		open to 25 mcf/d
19	48		22			35		
20	47		21			34		
21	45		23			32		
22	44		22			31		
23	44		21			31		
24	44		21			31		
25	42		21			29		
26	41		19			28		
27	41		17			28		
28	40		19			27		
29								
30								
31								
Totals								

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WICHITA, KS

ROSEWOOD RESOURCES, INC.

DAILY PRODUCTION REPORT

March 2007

ORIF: EFM

WELL: Briney 21-24

FIELD: Goodland

DATE	TUBING PRESSURE	CASING PRESSURE	GATH STATIC	GATH DIFF'L	GATH MCF	HRS ON	REMARKS
3/1/2007		26	39		20	24	
3/2/2007		27	40		19	24	
3/3/2007		26	39		19	24	
3/4/2007		26	39		19	24	
3/5/2007		25	38		19	24	
3/6/2007		24	37		18	24	
3/7/2007		24	37		18	24	
3/8/2007		24	37		18	24	
3/9/2007		23	36		18	24	
3/10/2007		23	36		18	24	
3/11/2007		23	36		18	24	
3/12/2007		23	36		17	24	
3/13/2007		22	35		17	24	
3/14/2007		22	35		17	24	
3/15/2007		22	35		17	24	
3/16/2007		21	34		17	24	
3/17/2007		21	34		17	23	CD 1HRS
3/18/2007		26	39		16	17	CD 7HRS
3/19/2007		22	35		11	24	
3/20/2007		21	34		17	24	
3/21/2007		21	34		16	24	
3/22/2007		21	34		16	24	
3/23/2007		21	34		16	24	
3/24/2007		21	34		16	24	
3/25/2007		21	34		16	24	
3/26/2007		21	34		16	24	
3/27/2007		20	33		17	24	
3/28/2007		20	33		16	24	
3/29/2007		19	32		15	24	
3/30/2007		19	32		15	24	
3/31/2007		19	32		15	24	

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