

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
10/20/2005

API No. 15
023-20429-01-00

Company Rosewood Resources		Lease Bucholtz		Well Number 2-15H	
County Cheyenne	Location NESE	Section 15	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 7-9-2001		Plug Back Total Depth 2803'		Packer Set at	
Casing Size 7"	Weight 20#	Internal Diameter 6.456	Set at 1579'	Perforations 1579' MD	To 2803'MD
Tubing Size none	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Horizontal)		Type Fluid Production Dry Gas		Pump Unit or Traveling Plunger? <input checked="" type="checkbox"/> Yes / No Pumping Unit	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1579'		Pressure Taps Flange		Gas Gravity - G _g .6	
Pressure Buildup: Shut in 10-15 20 05 at 9:00 <input checked="" type="checkbox"/> (AM) <input checked="" type="checkbox"/> (PM) Taken 11-16 20 05 at 2:00 <input checked="" type="checkbox"/> (AM) <input checked="" type="checkbox"/> (PM)		Well on Line: Started 11-16 20 05 at 2:00 <input checked="" type="checkbox"/> (AM) <input checked="" type="checkbox"/> (PM) Taken 10-20 20 05 at 1:30 <input checked="" type="checkbox"/> (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 _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						57	71.6				
Flow						70	84.6			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F ₀) (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 _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	Grav. (Cubic Feet / Barrel) Gravity
						22	

RECEIVED
DEC 30 2005
KCC WICHITA

(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 _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: $\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2}$	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 27 day of December, 20 05.

Witness (if any)
For Commission

For Company

Checked by

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 Bucholtz 2-15H 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

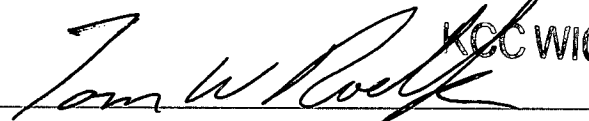
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: 12-27-2005

RECEIVED

DEC 30 2005

KCC WICHITA

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.

Monthly Gauge Sheet

Well Name: Bucholtz 2-15H

Pumper: _____

Month 12/05

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	67		20			54		
2	65		21			52		
3	57		20			44		
4	58		20			44		
5	58		22			45		
6	56		23			43		
7	58		22			45		
8	78		20			65		
9	65		22			52		
10	61		22			48		
11	63		22			50		
12	63		24			50		
13	64		22			51		
14	67		24			54		
15	67		24			54		
16	72		22			59		
17	69		22			56		
18	69		22			56		
19	65		22			58		
20	69		22			56		
21	60		22			57		
22	69		24			56		
23	67		24			54		
24	69		24			54		
25	69		22			56		
26	69		22			56		
27	67		22			54		
28								
29								
30								
31								
Totals								

RECEIVED
DEC 30 2005
KCC WICHITA

Monthly Gauge Sheet

Well Name: Bulholtz 2-15H Month: 11/05

Date	MCF	TP	CP	Wtr	Remarks
1	21	-	69	73" 40 BBL	
2	21	-	68	82"	Hauled
3	21	-	68	50"	
4	21	-	66	61"	Haul 90 BBL
5	21	-	65		
6	21	-	66		
7	21	-	66	59"	Haul 90 BBL
8	21	-	88	24"	C.D.
9	14	-	79	35"	"
10	21	-	72	51"	
11	20	-	71	22	Haul 90 BBL
12	20	-	71	33	
13	20	-	71	42	
14	22	-	71	24"	
15	20	-	71		
16	20	-	70		
17	18	-	68	54/	-
18	18	-	68		Haul 90 BBL
19	22	-	68		
20	26	-	69		
21	26	-	64	61/	Haul 90 BBL
22	24	-	64	39"	
23	24	-	67	(31")	
24	22	-	62	21"	
25	22	-	64	35"	
26	23	-	65 65	67"	
27	23	-	64	53"	
28					
29			94	29"	
30		-	79	40"	
31					

RECEIVED
 DEC 30 2005
 KCC WICHITA

Monthly Gauge Sheet

Well Name: Bucholtz 2-15H

Month: 10/05

Date	MCF	TP	CP	Wtr	Remarks
1	29		66	181	Restarted
2	31		65	40/37 BBL	4/24
3	30		65		4
4	28		65	84"	Haul
5	27		65	55"	
6	27		64	74"	Haul 2 Loads
7	25		64		Haul 1 load
8	25		54		
9	26		52		"
10	24		50	Overflowing	
11	23		50		
12	22		77		
13	21		77	86"	overflowing Haul
14	22		75		
15	22		70		SI 9:00 AM 57#
16	24		70		open 2:00 PM 110#
17	24		73		
18	24		63		
19	22		70	70"	Haul
20	22		70	40"	
21	22		69"		
22	23		68		
23	18		68		
24	12		68		Restart
25	23		69		
26	24		70	70"	Haul 90 BBL
27	22		70	50"	
28	22		68		Haul 90 BBL
29	21		68		
30	22		68		
31	21		69	7" 4.5/24	

RECEIVED
 DEC 30 2005
 KCC WICHITA