

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow
 Deliverability

Test Date:
8/9/2006

API No. 15
023-20632-00 - 00

Company Rosewood Resources, Inc.		Lease Alvin		Well Number 44-08	
County Cheyenne	Location SESE/4	Section 8	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field St. Francis		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 10/22/2005		Plug Back Total Depth 1537'		Packer Set at	
Casing Size 2 7/8"	Weight 6.5#	Internal Diameter 2.441	Set at 1552'	Perforations 1419'	To 1451'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Vertical)		Type Fluid Production		Pump Unit or Traveling Plunger? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1451'		Pressure Taps Flange		(Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 8-29 20 06 at 12:30 (AM) <input checked="" type="checkbox"/> Taken 8-30 20 06 at 2:30 (AM) <input checked="" type="checkbox"/>		Well on Line: Started 8-30 20 06 at 2:30 (AM) <input checked="" type="checkbox"/> Taken 8-30 20 06 at 3:00 (AM) <input checked="" type="checkbox"/>			

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or 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 _o)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _o)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in						29	43.4				
Flow						27	41.4			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 _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						9		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207

(P_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_d)² = _____

(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _d) 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 _d 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 31 day of August 2006

Witness (if any)

For Commission

For Company

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 26 2006
CONSERVATION DIVISION
WICHITA, KS

RECEIVED
SEP 07 2006
KCC WICHITA

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.

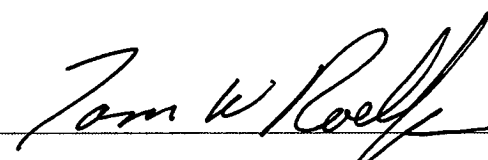
I hereby request a one-year exemption from open flow testing for the Alvin 44-8 gas well on the grounds that said well:

(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: 8/31/2006

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.

RECEIVED
KANSAS CORPORATION COMMISSION **SEP 07 2006**
DEC 26 2006
KCC WICHITA
CONSERVATION DIVISION
WICHITA, KS

Monthly Gauge Sheet

Well Name: Alvin 44-8

Pumper: _____

Month 8/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	38		9			25		
2	39		8			26		
3	37		8			26		
4	38		8			25		
5	38		9			25		
6	38		9			25		
7	38		8			25		
8	39		8			26		
9	38		8			25		
10	39		8			26		
11	38		8			25		
12	38		8			25		
13	38		8			25		
14	36		8			23		
15	26		8			23		
16	38		8			25		
17	38		8			35		
18	50		8			37		
19	48		8			35		
20	48		8			25		
21	40		8			27		
22	67		7			54		
23	41		7			28		
24	40		8			27		RECEIVED
25	40		8			27		SEP 07 2006
26	39		8			26		KCC WICHITA
27	39		8			26		
28	40		7			27		
29	39		7			26		SI 12:50 PM 25 CP
30	40		0			190		open 2:30 PM 190 CP
31	42		9			29		
Totals								

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 26 2006

CONSERVATION DIVISION
WICHITA, KS

Monthly Gauge Sheet

Well Name: Alvin 44-8

Pumper: _____

Month 7/06

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	39		199 scf			26		
2	39		188 scf			20		
3	38		189 scf			25		
4	38		184 scf			25		
5	36		184 scf			23		
6	37		239 scf			24		
7	36		192 scf			23		
8	37		197 scf			24		
9	36		204 scf			23		
10	36		314 scf			23		
11	37		342 scf			23		
12	36		294 scf			23		
13	39		45 scf			25		0
14	44		66 scf			31		
15	42		0			29		
16	42		21 mcf			29		
17	40		19 mcf			27		
18	44		16 mcf			31		
19	41		16 mcf			28		
20	41		16 mcf			28		
21	40		16			27		
22	40		14			27		
23	41		14			28		
24	41		10			28		
25	40		11			27		
26	41		10			66		
27	40		8			27		
28	40		10			27		
29	40		10			27		
30	41		9			28		
31	40		9			27		
Totals								

RECEIVED
SEP 07 2006

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 26 2006
CONSERVATION DIVISION
WICHITA, KS