

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
1/29/2007

API No. 15
181-20479-01-00

Company Rosewood Resources, Inc.		Lease Davis		Well Number 21-07H	
County Sherman	Location NENW	Section 7	TWP 7S	RNG (E/W) 39W	Acres Attributed 80
Field Goodland		Reservoir Niobrara	Gas Gathering Connection Branch Systems Inc.		
Completion Date 12/22/2006		Plug Back Total Depth 3131'	Packer Set at		
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.000	Set at 3131'	Perforations 3058'	To 3073'
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? Yes / <input checked="" type="radio"/> No		
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g .6	
Vertical Depth(H) 3375'		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 1-30 20 07 at 2:55 (AM) (<input checked="" type="radio"/> PM) Taken 1-31 20 07 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 (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						62	76.4				
Flow						58	72.4			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 _{ft}	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
						84		

(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: $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2} \right]$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG $\left[\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2} \right]$	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 March, 20 07.

Witness (if any)

For Company

For Commission

Checked by

RECEIVED
KANSAS CORPORATION COMMISSION

APR 06 2007

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.

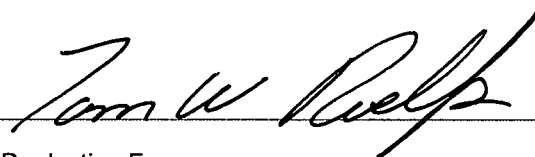
I hereby request a one-year exemption from open flow testing for the Davis 21-07H gas well on the grounds that said well:

(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: 3/31/2007

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.

RECEIVED
KANSAS CORPORATION COMMISSION

APR 06 2007

CONSERVATION DIVISION
WICHITA, KS

Monthly Gauge Sheet

Well Name: Davis 21-07 H

Pumper: _____

Month 1/07

Day	Static	Diff	MCF	Wt	TP	CF	SPM Cycle	Remarks
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29			38			62		1st Gas 2:55p
30	75		26			62		
31	75		37			62		
Totals								

RECEIVED
KANSAS CORPORATION COMMISSION

APR 06 2007

CONSERVATION DIVISION
WICHITA, KS

Monthly Gauge Sheet ✓

Well Name: Davis 21-07 H

Pumper: _____ Month 2/07

Day	Static	Diff	MCF	Wtr	TP	CP	SPM Cycle	Remarks
1	74		38			61		
2	73		40			60		
3	75		35			62		no flow
4	74		31			61		
5	75		39			62		
6	74		37			61		
7	74		37			61		
8	74		35			61		
9	74		36			61		
10	74		34			61		
11	74		34			61		opento 75 MCFD
12	72		69			59		
13	71		83			58		
14	71		84			58		
15	70		75			57		
16	71		89			58		
17	70		79			57		
18	71		87			58		
19	70		82			57		BP gurgled
20	70		78			57		
21	70		84			57		
22	70		81			57		
23	70		82			57		
24	70		81			57		
25	69		81			56		
26	69		77			56		
27	69		74			56		
28	69		74			56		
29								
30								
31								
Totals								

RECEIVED
KANSAS CORPORATION COMMISSION

APR 06 2007

CONSERVATION DIVISION
WICHITA KS

ROSEWOOD RESOURCES, INC.
DAILY PRODUCTION REPORT

March 2007

ORIF: EFM

WELL: Davis 21-07H

FIELD: Goodland

DATE	TUBING PRESSURE	CASING PRESSURE	GATH STATIC	GATH DIFF'L	GATH MCF	HRS ON	REMARKS
3/1/2007		55	68		78	24	
3/2/2007		55	68		81	24	
3/3/2007		55	68		81	24	
3/4/2007		55	68		81	24	
3/5/2007		55	68		75	24	
3/6/2007		55	68		75	24	
3/7/2007		55	68		75	24	
3/8/2007		55	68		75	24	
3/9/2007		54	67		74	24	
3/10/2007		54	67		74	24	
3/11/2007		54	67		74	24	
3/12/2007		54	67		74	24	
3/13/2007		54	67		75	24	
3/14/2007		54	67		73	24	
3/15/2007		54	67		73	24	
3/16/2007		53	66		73	24	
3/17/2007		52	65		73	23	CD 1HRS
3/18/2007		54	67		72	17	CD 7HRS
3/19/2007		54	67		67	24	
3/20/2007		53	66		72	24	
3/21/2007		53	66		72	24	
3/22/2007		53	66		72	24	
3/23/2007		53	66		72	24	
3/24/2007		53	66		72	24	
3/25/2007		53	66		72	24	
3/26/2007		53	66		71	24	
3/27/2007		53	66		71	24	
3/28/2007		53	66		71	24	
3/29/2007		53	66		71	24	
3/30/2007		52	65		72	24	
3/31/2007		52	65		72	24	

RECEIVED
KANSAS CORPORATION COMMISSION

APR 06 2007

CONSERVATION DIVISION
WICHITA, KS