

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

Open Flow **SI**
 Deliverability

(See Instructions on Reverse Side)

Test Date:
7/24/2007

API No. 15
023-20555-0000

Company Rosewood Resources, Inc.		Lease R. Moore		Well Number 6-28	
County Cheyenne	Location SESW	Section 28	TWP 2S	RNG (E/W) 42W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 7-15-2004		Plug Back Total Depth 1816'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 4.052	Set at 1821'	Perforations 1632'	To 1664'
Tubing Size NONE	Weight	Internal Diameter	Set at	Perforations	To
Type Completion (Describe) Single (Conventional)		Type Fluid Production		Pump Unit or Traveling Plunger? Yes / No flowing	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1664'		Pressure Taps Flange		Gas Gravity - G _g .6 (Meter Run) (Prover) Size 2"	
Pressure Buildup: Shut in 7-24 20 07 at 2:15 (AM) (PM) Taken 7-25 20 07 at 4:00 (AM) (PM)		Well on Line: Started 7-25 20 07 at 4:00 (AM) (PM) Taken 7-26 20 07 at 3:15 (AM) (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						170	184.4				
Flow						69	83.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _v) (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
						44		

(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 = _____

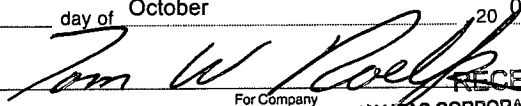
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: P _c ² - P _w ²	Backpressure Curve Slope = "n" Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability 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 5 day of October 2007

Witness (if any)

For Commission


For Company
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Checked by

NOV 02 2007

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.

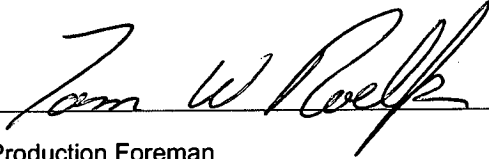
I hereby request a one-year exemption from open flow testing for the R. Moore 6-28 gas well on the grounds that said well:

(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: 10/5/2007

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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CONSERVATION DIVISION
WICHITA, KS

W359
 R. Moore 6-28
 West St. Francis
 St. Francis
 Pumping Unit/Elec
 July-07

DATE	Tubing Casing		STATIC	MCF	SPM	CYCLE	HRS	Water	REMARKS (Maximum length 110 characters)
	PSI	PSI					DOWN	BBLS	
7/1/2007			58	38		5.5/22.5	0	15	
7/2/2007			58	38			0	15	
7/3/2007			58	38			0	13 bp	
7/4/2007			57	38			0	14	
7/5/2007			57	38			0	12	
7/6/2007			56	38			0	15	11 min water test
7/7/2007			57	38			0	12	
7/8/2007			57	38			0	14	
7/9/2007			160	34			12	13	
7/10/2007			208	38			15	0	turned pump off
7/11/2007			128	38			12	0	
7/12/2007			86	37			0	0 bp	
7/13/2007			72	38			0	0	restart pump
7/14/2007			61	39			0	15	
7/15/2007			59	39			0	13	
7/16/2007			58	40			0	15 bp	
7/17/2007			59	40			0	14	
7/18/2007			57	40			0	16	
7/19/2007			56	40			0	13	
7/20/2007			56	40			0	15	
7/21/2007			58	40			0	14	
7/22/2007			58	40			0	13	
7/23/2007			58	40			0	15 bp	
7/24/2007			76	39			4	13	si 60 psi
7/25/2007			53	2		5.5/22.5	0	16	open 170 psi bucket test 10 min
7/26/2007			56	68			0	15	
7/27/2007			95	53			0	16	
7/28/2007			58	53			0	15	
7/29/2007			55	49			0	17	
7/30/2007			59	48			0	15 bp	
7/31/2007			59	46		5.5 / 22.5	0	16	10 min water test

Total

1245

389

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CONSERVATION DIVISION
 WICHITA, KS

W359

R. Moore 6-28

West St. Francis

St. Francis

Pumping Unit/Elec

August-07

DATE	Tubing Casing		STATIC	MCF	SPM	CYCLE DOWN	HRS	Water	REMARKS (Maximum length 110 characters)
	PSI	PSI						BBLs	
8/1/2007			59	46	5.5	22.5	0	16	
8/2/2007			59	45	5.5	22.5	0	7	11 min water test
8/3/2007			63	45	5.5	22.5	0	6	
8/4/2007			63	45	5.5	22.5	0	8	
8/5/2007			65	44	5.5	22.5	0	7	
8/6/2007			66	44	5.5	22.5	0	23	7 min water test bp
8/7/2007			68	44	5.5	22.5	0	23	
8/8/2007			69	44	5.5	22.5	0	23	
8/9/2007			71	43	5.5	22.5	12	21	
8/10/2007			127	41	0	0	0	22	pump off hfp
8/11/2007			115	42	0	0	0	0	hfp
8/12/2007			102	43	0	0	0	0	bp hfp
8/13/2007			96	33	5.5	22.5	0	0	restart pump
8/14/2007			100	34	5.5	22.5	0	16	10 min water test
8/15/2007			102	38	5.5	22.5	0	17	
8/16/2007			75	40	5.5	22.5	0	16	
8/17/2007			71	41	5.5	22.5	0	15	
8/18/2007			71	41	5.5	22.5	0	17	
8/19/2007			71	41	5.5	22.5	0	16	
8/20/2007			72	41	5.5	22.5	0	18	9 min water test bp
8/21/2007			72	41	5.5	22.5	0	18	
8/22/2007			72	41	5.5	22.5	0	18	
8/23/2007			71	41	5.5	22.5	0	18	
8/24/2007			75	41	5.5	22.5	0	18	
8/25/2007			72	41	5.5	22.5	0	18	
8/26/2007			73	41	5.5	22.5	0	18	
8/27/2007			74	41	5.5	22.5	0	18	
8/28/2007			74	41	5.5	22.5	0	19	
8/29/2007			74	41	5.5	22.5	0	17	
8/30/2007			94	41	5.5	22.5	0	18	
8/31/2007			94	41	5.5	22.5	0	16	

Total

1286

467

W359

R. Moore 6-28

West St. Francis

St. Francis

Pumping Unit/Elec

September-07

DATE	Tubing Casing					HRS CYCLE DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
	PSI	PSI	STATIC	MCF	SPM			
9/1/2007			80	40	5.5	22.5	0	16
9/2/2007			76	40	5.5	22.5	0	16
9/3/2007			71	41	5.5	22.5	0	16
9/4/2007			71	41	5.5	22.5	0	16
9/5/2007			149	37	5.5	22.5	7	11 pump off hfp cd bp
9/6/2007			108	38	0	0	0	0 pump off hfp
9/7/2007			117	31	0	0	3	0
9/8/2007			83	40	0	0	0	0 restart pump
9/9/2007			79	40	5.5	22.5	0	16
9/10/2007			80	40	5.5	22.5	0	17 bp
9/11/2007			80	37	5.5	22.5	0	15
9/12/2007			83	38	5.5	22.5	0	17
9/13/2007			89	39	5.5	22.5	0	18
9/14/2007			89	39	5.5	22.5	0	16
9/15/2007			100	39	5.5	22.5	0	14
9/16/2007			102	40	5.5	22.5	0	17
9/17/2007			101	40	5.5	22.5	0	15
9/18/2007			103	40	5.5	22.5	0	19 9 min water test si bp
9/19/2007			215	8	0	0	0	0 si
9/20/2007			220	0	0	0	0	0 si
9/21/2007			218	0	0	0	0	0 si
9/22/2007			220	0	0	0	0	0 si
9/23/2007			227	0	0	0	0	0 si
9/24/2007			229	0	0	0	0	0 si
9/25/2007			230	0	0	0	0	0 si
9/26/2007		220	231	0	0	0	0	0 si
9/27/2007			233	0	0	0	0	0 si
9/28/2007			233	0	0	0	0	0 si
9/29/2007			234	0	0	0	0	0 si
9/30/2007			235	0	0	0	0	0 si
10/1/2007							0	

Total

708

239

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