

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
8/12/08

API No. 15
181-20517-00-∞

Company: Rosewood Resources, Inc. Lease Yarger Well Number: 44-02

County: Sherman Location: SESE/4 Section: 2 TWP: 7S RNG (E/W): 39W Acres Attributed: 80

Field: Goodand Reservoir: Niobrara Gas Gathering Connection: Branch Systems Inc.

Completion Date: 6/20/08 Plug Back Total Depth: 1150' Packer Set at: _____

Casing Size: 2 7/8" Weight: 6.5# Internal Diameter: 2.441 Set at: 1150' Perforations: 942' To: 972'

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: _____ Gas Gravity - G_g: .6

Vertical Depth(H): 1190' 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 **8-12** 20 **08** at **2:40** (AM) **PM** Taken **8-13** 20 **08** at **3:00** (AM) **PM**

OBSERVED SURFACE DATA

Duration of Shut-in _____ 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 _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in											
Flow						20	34.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _a) 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
						26		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_a)² = 0.207
(P_d)² = _____

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

(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: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	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 15 day of October, 2008

Witness (if any)

For Company

For Commission

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.

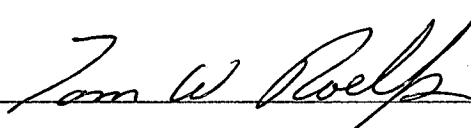
I hereby request a one-year exemption from open flow testing for the Yarger 44-02 gas well on the grounds that said well:

(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: 10-15-08

Signature: 
Title: Production Foreman

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OCT 21 2008
CONSERVATION DIVISION
WICHITA, KS

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.

W2579
 Yarger 44-02
 North Goodland
 Goodland
 None
 August-08

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
8/1/2008					
8/2/2008					
8/3/2008					
8/4/2008					
8/5/2008					
8/6/2008					
8/7/2008					
8/8/2008					
8/9/2008					
8/10/2008					
8/11/2008					
8/12/2008					0 1 st gas 8-12-08 2:40pm 20mcf @41#6D
8/13/2008					0
8/14/2008					0
8/15/2008	19	32		37	0
8/16/2008	19	32		36	0
8/17/2008	18	31		35	0
8/18/2008	31	44		31	0
8/19/2008	19	32		31	0
8/20/2008	19	32		31	0
8/21/2008	20	33		29	7
8/22/2008	19	32		30	0
8/23/2008	18	31		29	0
8/24/2008	18	31		29	0
8/25/2008	18	31		28	0
8/26/2008	18	31		27	0
8/27/2008	18	31		27	0
8/28/2008	18	31		26	0
8/29/2008	18	31		26	0
8/30/2008	18	31		26	0
8/31/2008	18	31		26	0

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 WICHITA, KS

Total

504

W2579
 Yarger 44-02
 North Goodland
 Goodland
 None
 September-08

DATE	Casing			HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF	DOWN		
9/1/2008	18	31	25	0		
9/2/2008	18	31	24	0		
9/3/2008	17	30	24	0		
9/4/2008	41	54	16	0		
9/5/2008	34	47	17	0		
9/6/2008	32	45	28	0		
9/7/2008	31	44	27	0		
9/8/2008	31	44	27	0		
9/9/2008	30	43	26	0		
9/10/2008	30	43	26	8		
9/11/2008	30	43	17	0		
9/12/2008	30	43	26	0		
9/13/2008	30	43	26	0		
9/14/2008	30	43	25	0		
9/15/2008	28	41	24	0		
9/16/2008	27	40	22	0		
9/17/2008	27	40	23	0		
9/18/2008	27	40	22	0		
9/19/2008	27	40	22	0		
9/20/2008	27	40	22	0		
9/21/2008	27	40	22	0		
9/22/2008	26	39	21	0		
9/23/2008	26	39	21	0		
9/24/2008	25	38	21	0		
9/25/2008	25	38	21	0		
9/26/2008	25	38	21	0		
9/27/2008	25	38	21	0		
9/28/2008	25	38	21	0		
9/29/2008	24	37	20	0		
9/30/2008	24	37	20	0		
10/1/2008				0		

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 WICHITA KS

Total

678

W2579
 Yarger 44-02
 North Goodland
 Goodland
 None
 October-08

DATE	Casing			HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC	MCF	DOWN		
10/1/2008	24	37	19	0		
10/2/2008	24	37	20	0		
10/3/2008	24	37	19	0		
10/4/2008	24	37	19	0		
10/5/2008	30	43	8	0		
10/6/2008	24	37	13	0		
10/7/2008	25	38	20	0		
10/8/2008	25	38	20	0		
10/9/2008	24	37	18	0		
10/10/2008	24	37	18	0		
10/11/2008	24	37	18	0		
10/12/2008	24	37	18	0		
10/13/2008	24	37	18	0		
10/14/2008				0		
10/15/2008				0		
10/16/2008				0		
10/17/2008				0		
10/18/2008				0		
10/19/2008				0		
10/20/2008				0		
10/21/2008				0		
10/22/2008				0		
10/23/2008				0		
10/24/2008				0		
10/25/2008				0		
10/26/2008				0		
10/27/2008				0		
10/28/2008				0		
10/29/2008				0		
10/30/2008				0		
10/31/2008				0		

Total

228

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