

CORRECTED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

Open Flow ASI Deliverability

(See Instructions on Reverse Side)

Test Date: 4/14/2011

API No. 15 181-20536-00 - 00

Company: Rosewood Resources, Inc. Lease: Philbrick Well Number: 22-09
County: Sherman Location: SENW/4 Section: 9 TWP: 9S RNG (E/W): 40W Acres Attributed: 80
Field: Goodand Reservoir: Niobrara Gas Gathering Connection: Branch Systems Inc.
Completion Date: 6/17/08 Plug Back Total Depth: 1228' Packer Set at:
Casing Size: 2 7/8" Weight: 6.5# Internal Diameter: 2.441 Set at: 1228' Perforations: 1056' To: 1086'
Tubing Size: NONE Weight: Internal Diameter: Set at Perforations: To

Type Completion (Describe): Single (Conventional) Type Fluid Production: DryGas Pump Unit or Traveling Plunger?: Yes (No)
Producing Thru (Annulus / Tubing): Annulus % Carbon Dioxide: % Nitrogen: Gas Gravity - Gg: .6
Vertical Depth(H): 1250' Pressure Taps: Flange (Meter Run) (Prover) Size: 2"

Pressure Buildup: Shut in 4-13 20 11 at 11:40 (AM) (PM) Taken 4-14 20 11 at 12:00 (AM) (PM)
Well on Line: Started 4-14 20 11 at 12:00 (AM) (PM) Taken 4-15 20 11 at 12:40 (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Table with columns: Static / Dynamic Property, Orifice Size (inches), Circle one: Meter or Prover Pressure psig (Pm), Pressure Differential in Inches H2O, Flowing Temperature t, Well Head Temperature t, Casing Wellhead Pressure (Pw) or (P1) or (P2) psig/psia, Tubing Wellhead Pressure (Pw) or (P1) or (P2) psig/psia, Duration (Hours), Liquid Produced (Barrels)

FLOW STREAM ATTRIBUTES

Table with columns: Plate Coefficient (Fp) (Fp) Mcfd, Circle one: Meter or Prover Pressure psia, Press Extension sqrt(Pm x h), Gravity Factor Fg, Flowing Temperature Factor Ft, Deviation Factor Fpv, Metered Flow R (Mcfd), GOR (Cubic Feet/ Barrel), Flowing Fluid Gravity Gm

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(Pc)² = 0.207

(Pd)² =

(Pc)² = : (Pw)² = : Pd = % (Pc - 14.4) + 14.4 = :

Table for calculations with columns: (Pc)² - (Pw)² or (Pc)² - (Pd)², (Pc)² - (Pw)², Choose formula 1 or 2: 1. Pc² - Pd², LOG of formula 1, or 2, and divide by: Pc² - Pw², 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 6 day of June 20 12

Witness (if any)

For Commission

Signature: [Handwritten Signature]

For Company

Checked by

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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 Philbrick 22-09 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: 6/6/12

Signature: *Janell Grew*  
Title: Production Assistant

**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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W2577  
 Philbrick 22-09  
 South Goodland  
 Goodland  
 None  
 April-11

DATE	Casing PSI	STATIC	MCF	HRS DOWN	REMARKS (Maximum length 110 characters)
4/1/2011	2	15		22	0
4/2/2011	2	15		22	0
4/3/2011	2	15		22	0
4/4/2011	2	15		22	0
4/5/2011	2	15		22	0
4/6/2011	2	15		22	0
4/7/2011	2	15		22	0
4/8/2011	2	15		22	0
4/9/2011	2	15		22	0
4/10/2011	2	15		22	0
4/11/2011	2	15		22	0
4/12/2011	2	15		22	0
4/13/2011	6	15		23	0 shut in for test
4/14/2011	8	16		0	24 Opened up, bp
4/15/2011	3	16		22	0
4/16/2011	2	15		24	0
4/17/2011	2	15		23	0
4/18/2011	2	15		23	0
4/19/2011	2	15		23	0
4/20/2011	2	15		23	0
4/21/2011	2	15		23	0
4/22/2011	2	15		22	0
4/23/2011	2	15		22	0
4/24/2011	2	15		22	0
4/25/2011	2	15		22	0
4/26/2011	2	15		22	0
4/27/2011	2	15		22	0
4/28/2011	2	15		22	0
4/29/2011	2	15		22	0
4/30/2011	2	15		22	0
5/1/2011					

Total

646

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W2577  
 Philbrick 22-09  
 South Goodland  
 Goodland  
 None  
 May-11

DATE	Casing		MCF	HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC		DOWN		
5/1/2011	2	15	22	0		
5/2/2011	2	15	22	0		
5/3/2011	2	15	22	0		
5/4/2011	2	15	22	0		
5/5/2011	2	15	22	0		
5/6/2011	2	15	22	0		
5/7/2011	2	15	21	0		
5/8/2011	2	15	21	0		
5/9/2011	2	15	21	0		
5/10/2011	2	15	21	0		
5/11/2011	2	15	21	0		
5/12/2011	2	15	22	0		
5/13/2011	2	15	22	0		
5/14/2011	2	15	22	0		
5/15/2011	2	15	22	0		
5/16/2011	2	15	22	0		
5/17/2011	2	15	22	0		
5/18/2011	2	15	21	0		
5/19/2011	2	15	22	0		
5/20/2011	2	15	21	0		
5/21/2011	2	15	21	0		
5/22/2011	2	15	21	0		
5/23/2011	2	15	21	0		
5/24/2011	2	15	21	0		
5/25/2011	2	15	21	0		
5/26/2011	2	15	21	0		
5/27/2011	2	15	21	0		
5/28/2011	2	15	21	0		
5/29/2011	2	15	21	0		
5/30/2011	2	15	21	0		
5/31/2011	2	15	21	0		

Total

664

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W2577  
 Philbrick 22-09  
 South Goodland  
 Goodland  
 None  
 June-11

DATE	Casing		HRS		REMARKS (Maximum length 110 characters)
	PSI	STATIC MCF	DOWN		
6/1/2011	2	15	21	0	
6/2/2011	2	15	21	0	
6/3/2011	2	15	21	0	
6/4/2011	2	15	21	0	
6/5/2011	2	15	21	0	
6/6/2011	2	15	21	0	
6/7/2011	2	15	21	0	
6/8/2011	2	15	21	0	
6/9/2011	2	15	21	0	
6/10/2011	2	15	21	0	
6/11/2011	2	15	21	0	
6/12/2011	2	15	21	0	
6/13/2011	2	15	21	0	
6/14/2011	2	15	21	0	
6/15/2011	2	15	21	0	
6/16/2011	2	15	21	0	
6/17/2011	2	15	21	0	
6/18/2011	2	15	21	0	
6/19/2011	2	15	21	0	
6/20/2011	2	15	21	0	
6/21/2011	2	15	21	0	
6/22/2011	2	15	21	0	
6/23/2011	2	15	21	0	
6/24/2011	2	15	21	0	
6/25/2011	2	15	21	0	
6/26/2011	2	15	21	0	
6/27/2011	2	15	21	0	
6/28/2011	2	15	21	0	
6/29/2011	2	15	21	0	
6/30/2011	3	16	16	5	
7/1/2011	0	0	0	0	

Total

625

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