

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

(See Instructions on Reverse Side)

- Open Flow **ASL**
 Deliverability

Test Date:
7/22/2012

API No. 15
023-21253-0000

Company Rosewood Resources, Inc.		Lease Neitzel		Well Number 32-25	
County Cheyenne	Location SWNE	Section 25	TWP 3S	RNG (E/W) 41W	Acres Attributed 80
Field Cherry Creek		Reservoir Niobrara		Gas Gathering Connection Branch Systems Inc.	
Completion Date 9/18/2010		Plug Back Total Depth 1497'		Packer Set at	
Casing Size 4 1/2"	Weight 10.5#	Internal Diameter 6.366	Set at 1532'	Perforations 1348'	To 1378'
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 <input checked="" type="radio"/> No <input type="radio"/>	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H) 1545'		Pressure Taps Flange		Gas Gravity - G _g .6	
Pressure Buildup: Shut in 7-21 20 12 at 2:25 (AM) (PM) Taken 7-22 20 12 at 3:35 (AM) (PM)		Well on Line: Started 7-22 20 12 at 3:35 (AM) (PM) Taken 7-23 20 12 at 3:50 (AM) (PM)			

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OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter 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						175	189.4				
Flow						102	116.4			24	

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _s) (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
						36		

(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" ----- 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 19 day of December, 20 12.

Witness (if any)

Janell Geved
For Company

For Commission

Checked by

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Form G-2
(Rev. 7/03)

JAN 03 2013

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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.

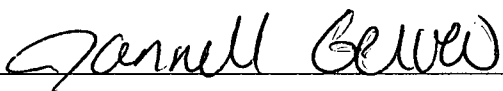
I hereby request a one-year exemption from open flow testing for the Neitzel 32-25 gas well on the grounds that said well:

(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: 12/19/12

Signature: 
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.

W2734

Neitzel 32-25

St. Francis

St. Francis

Flow

July-12

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DATE	Tubing PSI	Casing PSI	STATIC	MCF	SPM	HRS CYCLE DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
7/1/2012		98	111	37				
7/2/2012		91	104	37			3	
7/3/2012		104	117	35				
7/4/2012		91	104	38				
7/5/2012		89	102	37				
7/6/2012		102	115	37			1	
7/7/2012		91	104	37				
7/8/2012		93	106	37				
7/9/2012		92	105	37				
7/10/2012		92	105	37				
7/11/2012		91	104	36				
7/12/2012		93	106	37				
7/13/2012		90	103	37				
7/14/2012		90	103	36				
7/15/2012		90	103	36				
7/16/2012		88	101	36			1.5	
7/17/2012		91	104	36				
7/18/2012		98	111	36				
7/19/2012		94	107	36			0.5	
7/20/2012		93	106	36				
7/21/2012		65	78	36				cp 94 si for state test
7/22/2012		175	127	0			24	cp 175 opened
7/23/2012		102	115	42			0.5	
7/24/2012		100	113	40				
7/25/2012		99	112	38				
7/26/2012		93	106	38				
7/27/2012		113	126	28			5	
7/28/2012		99	112	40				
7/29/2012		90	103	37				
7/30/2012		88	101	36				
7/31/2012		88	101	36				

Total

1102

0

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Neitzel 32-25

St. Francis

St. Francis

Flow

August-12

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DATE	Tubing Casing		STATIC MCF	SPM	CYCLE DOWN	HRS	Water BLS	REMARKS (Maximum length 110 characters)
	PSI	PSI						
8/1/2012		95	108	36				
8/2/2012		90	103	36				
8/3/2012		90	103	36				
8/4/2012		88	101	36				
8/5/2012		95	108	36				
8/6/2012		88	101	36				
8/7/2012		93	106	35				
8/8/2012		90	103	35				
8/9/2012		89	102	35				
8/10/2012		100	113	35				
8/11/2012		90	103	35		1.5		
8/12/2012		88	101	35				
8/13/2012		86	99	35				
8/14/2012		87	100	35				
8/15/2012		96	109	35				
8/16/2012		87	100	35				
8/17/2012		87	100	35				
8/18/2012		88	101	35				
8/19/2012		90	103	35				
8/20/2012		85	98	35				
8/21/2012		89	102	35				
8/22/2012		87	100	35				
8/23/2012		89	102	35				
8/24/2012		65	79	35				
8/25/2012		90	103	34				
8/26/2012		88	101	35				
8/27/2012		88	101	35				
8/28/2012		87	100	35				
8/29/2012		89	102	35				
8/30/2012		87	100	35				
8/31/2012		87	100	35				

Total

1090

0

W2734

Neitzel 32-25

St. Francis

St. Francis

Flow

September-12

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DATE	Tubing PSI	Casing PSI	STATIC	MCF	SPM	HRS CYCLE DOWN	Water BBLs	REMARKS (Maximum length 110 characters)
9/1/2012		88	101	35				
9/2/2012		90	103	35				
9/3/2012		87	100	35				
9/4/2012		87	100	35			1	
9/5/2012		98	111	35				
9/6/2012		98	111	35				
9/7/2012		160	173	9			19	
9/8/2012		170	183	0			24	
9/9/2012		177	190	0			24	
9/10/2012		181	194	0			24	
9/11/2012		182	195	0			24	
9/12/2012		184	197	0			24	
9/13/2012		117	130	3			10	
9/14/2012		116	129	22				
9/15/2012		115	128	32				
9/16/2012		114	127	35				
9/17/2012		114	127	38				
9/18/2012		106	119	45				
9/19/2012		106	119	40				
9/20/2012		91	104	39				
9/21/2012		89	102	37				
9/22/2012		89	102	37				
9/23/2012		88	101	36				
9/24/2012		88	101	36				
9/25/2012		91	104	36				
9/26/2012		91	104	35				
9/27/2012		96	109	35				
9/28/2012		90	103	35				
9/29/2012		90	103	35				
9/30/2012		90	103	35				
10/1/2012								

Total

830

0