Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test: ☒ ~~Open Flow~~ 24hr SI ☐ Deliverabilty

Test Date: 8-17-04 API No. 15 -181-20354 0000

Company	Lease	Well Number
Rosewood Resources	Topliff	1-34

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Sherman	SE SW	34	8 S	40W	80

Field	Reservoir	Gas Gathering Connection
Goodland	Niobrara	(WOPL)

Completion Date	Plug Back Total Depth	Packer Set at
8-5-04	1269	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
2-7/8	6.5	2.441	1346	1102	1136

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
None					

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / (No)
SINGLE	Gas	Flowing

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Casing	1.19	18.92	0.64

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
1136	FLANGE	2"

Pressure Buildup: Shut in 8/13 20 04 at 7 (AM) (PM) Taken 8-17 20 04 at 7 (AM) (PM)

Well on Line: Started _____ 20 ___ at _____ (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 96 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						16	30.4			96	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Bbl)	Flowing Fluid Gravity G_m

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(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" -------- 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 14 day of January, 20 05.

Witness (if any)

Dennis Beard
For Company

For Commission

Checked by

Form G-2
(Rev. 7/03)

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 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 Top Liff 1-34 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: 1/14/05

Signature: Dennis Hamm

Title: Reservoir Engr

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.

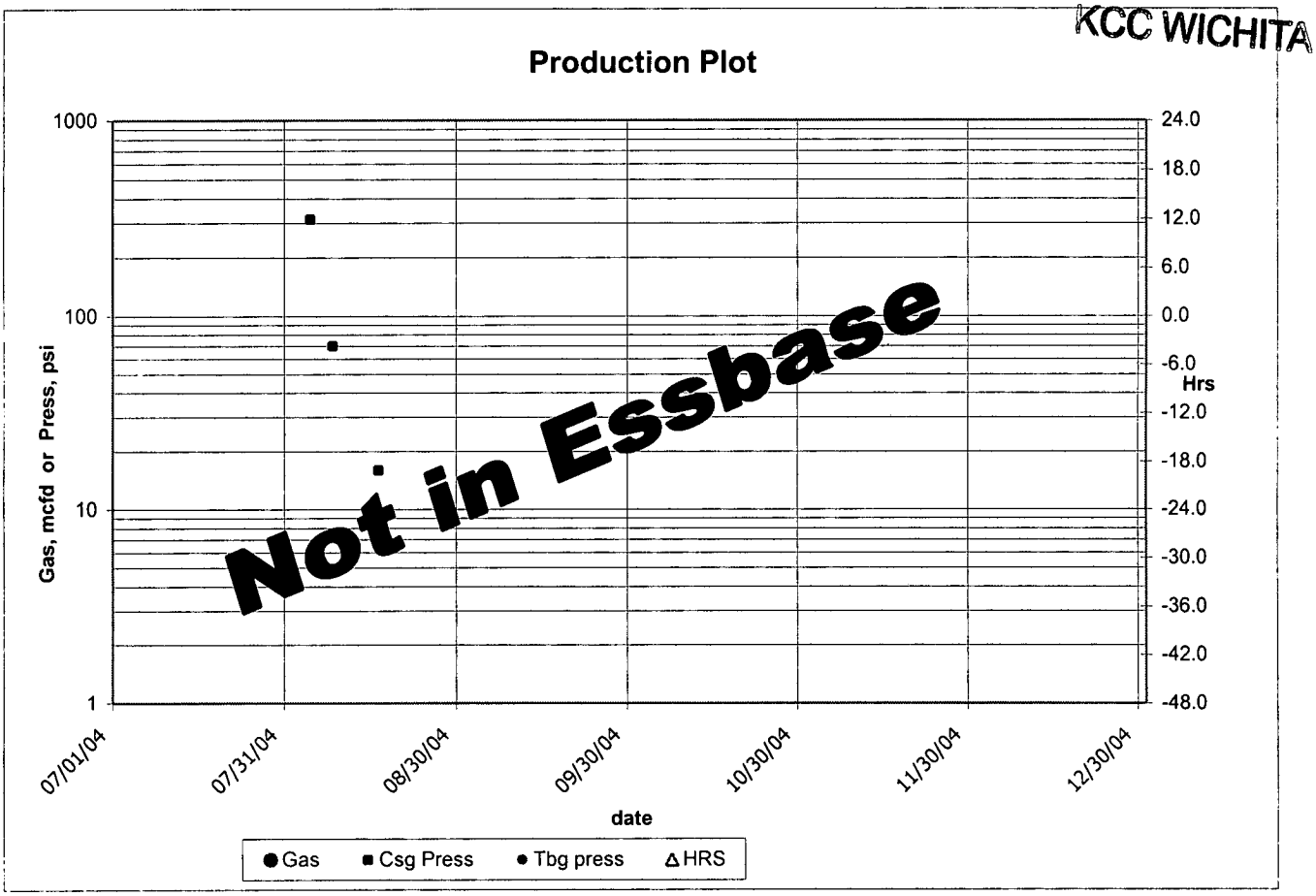
At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner 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.

Actual
TOPLIFF 01-34

	Gas	Csg Press	Tbg Press	Line Press	Hrs	Remarks
2004/01						
2004/02						
2004/03						
2004/04						
2004/05						
2004/06						
2004/07						SPUD & TD
2004/08						Perf, Frac, Flow, SI & WOPL
2004/09						WOPL, SI 1056 Hrs.
2004/10		0.0				WOPL, SI 1800 Hrs.
2004/11						WOPL, SI 2520 Hrs.
2004/12						WOPL, SI 3264 Hrs.
TOTAL					3264	Shutin Hours

As of 01/15/2005 total Shut-in hrs = 3624



Actual
TOPLIF -1-34 not in Essbase

	Gas Csg Press	Tbg Press	Line Press	Hrs	Remarks
07/01/2004					
07/02/2004					
07/03/2004					
07/04/2004					
07/05/2004					
07/06/2004					
07/07/2004					
07/08/2004					**SPUD**. Set Surf 350 WOC.
07/09/2004					WOCTDR
07/10/2004					WOCTDR
07/11/2004					WOCTDR
07/12/2004					WOCTDR
07/13/2004					WOCTDR
07/14/2004					WOCTDR
07/15/2004					WOCTDR
07/16/2004					WOCTDR
07/17/2004					WOCTDR
07/18/2004					WOCTDR
07/19/2004					WOCTDR
07/20/2004					WOCTDR
07/21/2004					TD 1287 LTD 1375 Set 2-7/8 Csg @1346
07/22/2004					WOCU
07/31/2004					WOCU
08/01/2004					WOCU
08/02/2004					WOCU
08/03/2004					Run GR/CBL, PERF 1102-1136 spf2 phz 120
08/04/2004					(cont.) 20" pen. & SI WOFU
08/05/2004	313				N2Frac 100k# ISIP 70, SICP 2hrs & Flo to Pit
08/06/2004					FCP 24/64 Chk to pit dry
08/07/2004					FCP 24/64 Chk to pit dry
08/08/2004					FCP 24/64 Chk to pit dry
08/09/2004	70				FCP 24/64 Chk to pit dry
08/10/2004					FCP 24/64 Chk to pit dry
08/11/2004					FCP 24/64 Chk to pit dry
08/12/2004					FCP 24/64 Chk to pit dry
08/13/2004					SI &WOPL
08/14/2004					SI &WOPL
08/15/2004					SI &WOPL
08/16/2004					SI &WOPL
08/17/2004	16				SICP G-2 & WOPL
08/18/2004					WOPL
08/31/2004					WOPL, SI 336 Hrs.
09/30/2004					WOPL, SI 1056 Hrs.
					WOPL, SI 1800 Hrs.