## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flov	,	ØSI	-		(	See Ins	truct	ions on Re	everse Sid	 le)						
Deliverability					Test Date: 7/28/2007						API No. 15 023-20430-01 - 🗢						
Company Rosewood Resources, Inc.									Lease Zweygardt						Well Number 2-26H		
County Location Cheyenne SENE				Section 26	Section TWP R				RNG (E/W) 42W				Acres Attributed 80				
Field Cherry Creek					Reservoir Niobrara				Gas Gathering Connection Branch Systems Inc.								
Completic 7-16-200		)				Plug Back Total Depth 2626'MD			h	Packer Set at							
Casing Size Weight 7" 23#				Internal Diameter 6.366			Set at 1780'			Perforations 1534' MD			то 1383'MD				
Tubing Size Weight NONE.				Internal Diameter			Set at Perforations			3	То						
Type Con Single (						• .						Pump Unit or Traveling Plunger? Yes Flowing					)
Producing Thru (Annulus / Tubing) Annulus				% C	% Carbon Dioxide %					6 Nitrogen Gas Gravity - G <sub>g</sub> .6					3,		
Vertical D 1383' M		)				Pressure Taps Flange								(Meter 2"	Run) (P	rover) Size	
Pressure	Buildup	): {	Shut in _7-2	28	2	20 07 at 4:15 (AM) (AM) Taken 7-2					-29	29 20 07 at 5:00 (AM) (M)					
Well on L	ine:	;	Started 7-2	29		07 at 5			(AM)(PM)				20	07	5:15		(AM) (PM)
							OBSE	RVE	D SURFAC	E DATA				Durat	ion of Shut-	in <u>24</u>	Hours
Static / Dynamic Property	Orific Size (inche	ze Prover Pressure		Pressure Differential in Inches H <sub>2</sub> 0  Pressure Flowing Temperature t  Temperature t			re (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		(P <sub>w</sub>	(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )					d Produced Barrels)		
Shut-In			psig (Pm)		inches H <sub>2</sub> 0				130	144.4	psi	g 1	psla				
Flow									73	87.4				24		0	
	<u>`</u>		Circle one:	1		1	FLOW	STR	EAM ATTR	RIBUTES		Т		·	- 11-11-11-11-11-11-11-11-11-11-11-11-11		Floring
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Meter or Prover Pressure psia		:	Press Extension '	Gravity Factor F		Т	Flowing emperature Factor F <sub>11</sub>	F	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
												7					
						(OPEN FLO	OW) (DE			•						<sup>2</sup> = 0.2	07
$(P_c)^2 = $ : $(P_w)^2 = $		(P <sub>w</sub> )² =	=: P <sub>d</sub> =			<u>^9</u>	% (P <sub>c</sub> - 14.4) + 14.4				_:		(P <sub>d</sub> ) <sup>2</sup> =				
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> ²-P <sub>a</sub> ² 2. P <sub>c</sub> ²-P <sub>a</sub> ² led by: P <sub>c</sub> ²-P <sub>w</sub> ²	P <sup>2</sup> -P <sup>2</sup> LOG of formula P <sup>2</sup> -P <sup>2</sup> 1.or 2. c d and divide p <sup>2</sup> -P <sup>2</sup>		Backpressure Curve Slope = "n" Assigned Standard Slope		l n	n x LOG		Antilog		Del Equals	pen Flow iverability R x Antilog (Mcfd)		
					v												
0-1-5					Material Control	<u> </u>								14-71	3 44.07		
Open Flov	N .				Mcfd @ 14.0	65 psia			Deliverat	oility		<u></u>		McId (	@ 14.65 ps	ia	
	•		•		ehalf of the report is true	• •			•			the above		rt and	that he ha	as know	ledge of
											/2	) m [.	1	? //	/pe	B	SEIVED
			Witness	(if any	y)				-			· · · · ·	For	Company	KANSAS	CORPO	RATION COM
	······		For Com	missio	วก				-			-,	Che	cked by			0 2 200

MA A Y ZOOL

	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request pt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.								
	hat the foregoing pressure information and statements contained on this application form are true and								
corre	ct 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.									
1	hereby request a one-year exemption from open flow testing for the Zweygardt 2-26H								
gas v	vell 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								
İ	further agree to supply to the best of my ability any and all supporting documents deemed by Commission								
staff a	as necessary to corroborate this claim for exemption from testing.								
	10/5/2007								
Date:									
Date:									
Date:									
Date:									
Date:									
Date:	Signature:								

## 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.

RECEIVED

KANSAS CORPORATION COMMISSION

W387
Zweygardt 2-26H
West St. Francis
St. Francis
None
July-07

		HRS	S	REMARKS
DATE	STATIC MCF	DO	WN	(Maximum length 110 characters)
7/1/2007	38	5	0	
7/2/2007	38	5	0	
7/3/2007	37	5	0	
7/4/2007	43	5	0	
7/5/2007	· 45	5	0	
7/6/2007	45	5	0	
7/7/2007	45	5	0	
7/8/2007	45	5	0	
7/9/2007	45	5	0	
7/10/2007	45	5	0	
7/11/2007	48	6	0	
7/12/2007	48	6	0	
7/13/2007	88	5	0	
7/14/2007	88	5	0	
7/15/2007	88	5	0	
7/16/2007	118	0	0	cd
7/17/2007	118	0	0	cd
7/18/2007	133	0	0	cđ
7/19/2007	113	7	0	
7/20/2007	118	7	0	
7/21/2007	113	7	0	
7/22/2007	113	7	0	
7/23/2007	113	7	0	
7/24/2007	98	7	0	
7/25/2007	98	7	0	
7/26/2007	96	7	0	
7/27/2007	93	5	0	
7/28/2007	93	5	0	cp - 90
7/29/2007	93	0		si 24 hr test cp - 130
7/30/2007	100	7	0	-
7/31/2007	100	8	0	

Total 158

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NOV 0 2 2007

W387
Zweygardt 2-26H
West St. Francis
St. Francis
None
August-07

			HR	s	REMARKS
DATE	STATIC	MCF	DO	WN	(Maximum length 110 characters)
8/1/2007	10	3	8	0	
8/2/2007	10	3	8	0	
8/3/2007	. 8	8	8	0	
8/4/2007	8:	3	7	0	•
8/5/2007	83	3	7	0	
8/6/2007	7:	3	7	0	
8/7/2007	7:	3	7	0	
8/8/2007	7:	3	7	0	
8/9/2007	7	8	7	0	
8/10/2007	7	8	· 7	0	
8/11/2007	8	5	7	0	
8/12/2007	7	8	7	0	
8/13/2007	7	8	7	0	
8/14/2007	7:	3	7	0	
8/15/2007	7:	3	7	0	
8/16/2007	7.	3	7	0	
8/17/2007	7:	3	7	0	•
8/18/2007	10	3	4	0	
8/19/2007	103	3	4	0	
8/20/2007	8	8	5	0	
8/21/2007	9:	3	4	0	cp 80
8/22/2007	88	3	5	0	
8/23/2007	7:	5	7	0	
8/24/2007	. 8	3	7	0	
8/25/2007	70	5	7	0	
8/26/2007	103	3	8	0	
8/27/2007	113	3	8	0	
8/28/2007	108	3	8	0	
8/29/2007	113	3	9	0	
8/30/2007	103		8	0	
8/31/2007	103	3	8	0	

Total 214

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NOV 0 2 2007

CONSERVATION DIVISION WICHITA, KS

W387

Zweygardt 2-26H

West St. Francis

St. Francis

None

September-07

			HRS	REMARKS
DATE	STATIC M	1CF	DOWN	(Maximum length 110 characters)
9/1/2007	103	. 7	0	
9/2/2007	103	7	0	
9/3/2007	103	7	0	
9/4/2007	103	7	. 0	
9/5/2007	103	7	0	
9/6/2007	103	7	0	
9/7/2007	103	7	0	
9/8/2007	103	7	0	
9/9/2007	103	7	0	
9/10/2007	103	7	0	
9/11/2007	103	7	0	
9/12/2007	108	8	0	
9/13/2007	108	8	0	
9/14/2007	108	8	0	
9/15/2007	108	8	0	
9/16/2007	103	7	0	
9/17/2007	118	8	0	
9/18/2007	128	8	0	
9/19/2007	118	0	0	cd
9/20/2007	118	0	0	cd
9/21/2007	148	10	0	
9/22/2007	133	10	0	
9/23/2007	123	10	0	,
9/24/2007	123	8	0	
9/25/2007	120	8	0	
9/26/2007	118	7	0	
9/27/2007	118	7	0	
9/28/2007	126	6	0	
9/29/2007	113	8	0	
9/30/2007	101	7	0	
10/1/2007	•		0	

213

Total

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 2 2007