KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			energy.			(See Inst	ructio	ons on Re	verse Side))					
Open Flow				Test Date:						API No. 15						
Company Rosewood Resources, Inc.							1		Cease Well Number Zweygardt 2-26H							mber
County Location Section					Section 26						M)	Acres Attributed				
Fleid			- OLIVE			Reservoir						thering Conn	ection		-	
Cherry C	reek					Niobrara						Branch Systems Inc.				<u></u>
7-16-200		9				Plug Bac 2626'MI		epth		Packer Set at						
				Internal D 6.366	Internal Diameter 6.366			Set at 1780'		orations 4' MD		то 1383'MD				
Tubing Si NONE	ze	-	Weigh	nt	-	Internal C	Internal Diameter			Set at		Perforations		То		
Type Com Single (Type Flui Dry Ga		tion			Pump U Flowir	nit or Traveling	Plung	er? Yes	No	<u> </u>
Producing		(Anr	nulus / Tubin	g)		% C	arbon D	ioxid	ė		% Nitrog	% Nitrogen			Gas Gravity - G	
Vertical D)					P	resst	ure Taps		•••				Run) (P	rover) Size
1383' M	D						Flange							2"		
Pressure	Buildu		Shut In <u>9-6</u>								en 9-7 20 11 at					
Well on L	lne:	:	Started 9-7		2	0 11 at 1	:45	((AM)(PM)) Taken <u>9</u> -	-8	20	11 a	1 2:30		(AM) (PM)
							OBSEF	RVED	SURFAC	E DATA			Durati	on of Shut	-in_24	Hours
Static / Orific Dynamic Size Property (inche		Size Prover Pressure		- 1	Pressure Differential in	Temperature Temperature			Casing Wellhead Pressure (P_w) or (P_t) or (P_a)		Tubing Wellhead Pressure (P _w) or (P _t) or (P ₅)		Duration (Hours)		Liquid Produced (Barrols)	
Shut-In			psig (Pm)	n) Inches H ₂ 0				psl		psia 126.4	psig psla					
Flow	Ftow							45	59.4			24		0		
							FLOW S	STRE	AM ATTR	BUTES						
Plate Coefflecient (F _b) (F _p) Mcfd		Gircte one: Meter or Prover Pressure pala			Press Extension P _m xh	ion Factor		Flowing Temperature Factor F ₁₁		Fa	dation actor F _{pv}	Metered Flow R (Mcfd)		GOR (Cubic Fo Barrel	eet/	Flowing Fluid Gravity G _m
												4				
/D.\4			/D \2		_	(OPEN FL	OW) (DE			•) ² = 0.2	07
(P _c) ² =	T	<u>- · </u>	(P _w) ² =		nae formula 1 or 2	P _d =				P _a - 14.4) +	-			(P ₆	T	
$(P_a)^2 - (P_A)^2$ or $(P_a)^2 - (P_d)^2$		(P _e) ² - (P _w) ²		divid	1. P. P. P. LOG of formuta 2. P. P. P. 2. 1. or 2.		P.º - P.	Backpressure Curve Slope = "n"or Assigned Standard Slope		n x LOG		A	untilog	Del Equals	oen Flow iverability s R x Antilog (Mcfd)	
													·			
Open Flor					Mcfd @ 14.	65 osia			Deliverat	hility		·	Mold 4	14.65 ps	ia.	
					-	· · ·								· ·		
		•	authority, o			, ,			•		_	he above repo December	ort and	that he h		riedge of 20 <u>11 </u>
		_								\subset	01	rnell	_/	uu	Hh.	
			Witness	(il en	y)				•	7		Fort	ompany		7	CEINE[
	•		For Com	nissio	on			_				Che	cked by		A	PR 2 4 201

exempt state and that the correct to th of equipmer	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. foregoing pressure information and statements contained on this application form are true and a best of my knowledge and belief based upon available production summaries and lease records at installation and/or upon type of completion or upon use being made of the gas well herein named. request a one-year exemption from open flow testing for the Zweygardt 2-26H
	the grounds that said well:
l furthei	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 agree to supply to the best of my ability any and all supporting documents deemed by Commissions and the corroborate this claim for exemption from testing.
Date: <u>12/28</u>	<u>/11</u>
	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.

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Zweygardt 2-26HA

West St. Francis

St. Francis

None

September-11

Chart Meter

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN	1	(Maximum length 110 characters)
9/1/2011	70	58		4		· · ·
9/2/2011	70	58		4		
9/3/2011	70	58		4		
9/4/2011	70	58		4		
9/5/2011	70	58		4		
9/6/2011	70	58		4		shut well into do state test
9/7/2011	112	58		0	24	opened well
9/8/2011	70	58		4		
9/9/2011	70	58		4		
9/10/2011	70	58		4		
9/11/2011	70	58		4		
9/12/2011	68	56		4		
9/13/2011	65	63		4		
9/14/2011	105	93		4		
9/15/2011	110	98		4		
9/16/2011	105	93		4		
9/17/2011	85	73		4		
9/18/2011	75	63		4		
9/19/2011	75	63		4		
9/20/2011	70	58		4		
9/21/2011	70	58		4		
9/22/2011	75	63		4		
9/23/2011	88	75		4		
9/24/2011	97	84		3		
9/25/2011	97	84		3		
9/26/2011	97	84		3		
9/27/2011	97	84		4		
9/28/2011	98	85		4		
9/29/2011	98	85		4		
9/30/2011	98	85		4		
10/1/2011						

Total 113

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Zweygardt 2-26H

West St. Francis

St. Francis

None

October-11

Chart Meter

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2011	85	98		4	
10/2/2011	80	93		4	
10/3/2011	75	88		5	
10/4/2011	60	73		4	
10/5/2011	55	68		4	
10/6/2011	65	78		5	
10/7/2011	80	93		4	
10/8/2011	55	68		4	
10/9/2011	46	60		4	
10/10/2011	46			4	
10/11/2011	46			4	
10/12/2011	46			4	
10/13/2011	43	58		4	
10/14/2011	43	56		4	·
10/15/2011	43	56		4	
10/16/2011	43	56		4	
10/17/2011	45	58		4	
10/18/2011	45	58		4	
10/19/2011	45	58		4	
10/20/2011	45	58		4	
10/21/2011	45	58		4	
10/22/2011	45	58		4	
10/23/2011	45	58		4	
10/24/2011	45	58		4	
10/25/2011	45	58		4	
10/26/2011	45	58	,	4	
10/27/2011	45	56	i	4	
10/28/2011	45	58		4	
10/29/2011	45	58	i	4	
10/30/2011	45	58	ı	4	
10/31/2011	45	58	i	4	

Total 126

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Zweygardt 2-26Hi:

West St. Francis

St. Francis

None

November-11

Chart Meter

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
11/1/2011	45			4	-
11/2/2011	45			4	
11/3/2011	45			4	
11/4/2011	45			4	
11/5/2011	45			4	
11/6/2011	45			4	
11/7/2011	45			4 .	
11/8/2011	45			4	
11/9/2011	45	58		4	
11/10/2011	45			4	
11/11/2011	45			4	
11/12/2011	75			3	
11/13/2011	60	_		3	
11/14/2011	50	63		4	
11/15/2011	50	63		4	
11/16/2011	50	63		4	
11/17/2011	50	63		4	
11/18/2011	50	63		4	
11/19/2011	50	63		4	
11/20/2011	50	63		4	
11/21/2011	50	63		4	
11/22/2011	50	63		4	
11/23/2011	53	67		4	
11/24/2011	53	67		4	
11/25/2011	57	70		4	
11/26/2011	50	63		4	
11/27/2011	50	63		4	
11/28/2011	50	63		4	
11/29/2011	50	63		4	
11/30/2011	50	63		4	
12/1/2011	0	0		0	

Total 118

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