KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Type Test		act		(See Instruc	tions on Re	verse Side	∍)				
	en Flow Hiverabilty	A ZZ	-	Test Date 7/9/201					No. 15 -21259-00 0	0		
Company		ources, Inc.		<u> </u>		Lease Zweyga	ardt			32-19	Well Number 32-19	
County Cheyenr	ne	Loca SWNE		Section 19		TWP 3S		RNG (E/ 40W	W)		Acres Attributed 80	
Field Cherry C	Creek	_		Reservoi Niobrara					nering Conn Systems In			
Completion 9/26/201				Plug Bac 1471'	k Total Dep	th		Packer S	et at			
Casing S 4 1/2"	ize	Weig 10.5		Internal (6.366	Diameter	Set :		Perfor 1286	ations	то 1316'		
Tubing S	ize	Weig	ht	Internal [Diameter	Set	et at Perforations			То	-	
Type Cor Single ((Describe) ntional)		Type Flui Dry Ga	d Production	n		Pump Un	it or Traveling	Plunger? Yes	No	
	g Thru (#	Annulus / Tubii	ng)	% C	Carbon Dioxi	ide		% Nitroge	en	Gas Gr	avity - G _o	
Vertical D					Pres Flan	sure Taps		_			Run) (Prover) Size	
	Buildup:	Shut in 7-	9 2	15 at 5	:50		Taken_7-	10	20	_	(AM((PM))	
Well on L	Well on Line: Started 7-10			15 at 6	:10	(AM) (PM))Taken <u>7</u> -	.11	20	15 at 6:30	(AM)(PM)	
					OBSERVE	D SURFAC				Duration of Shut-	in 24 Hour	
Static / Dynamic Property	Static / Orifice Meter Difference of Congress (inches)		Differential in	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (F	Pressure	Wellhes	ubing ad Pressure (P _L) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	_	poig (i iii	, mones 1120			173	_{psia} 187.4	psig	pşia	-		
Flow		50 64.4				24						
					FLOW STR	REAM ATTE	BUTES				 _	
Coeffied (F _b) (F	Plate Coefficeient (F _b) (F _p) Mcfd Circle ona: Meter or Prover Pressure psia		Press Extension	Gravity Factor F _o		Flowing Temperature Factor F _{tt}	Fa	iation Metered Flo ctor R F (Mcfd)		y GOR (Cubic Fe Barrel)	l Gravity	
									19			
(P _c) ² ≈		. (P _w) ²	= :	OPEN FL P _d =	OW) (DELIV) CALCUL ្ច - 14.4) +		:	(P _a) (P _d)	² = 0.207 ² =	
(P _c) ² - (I	$ \begin{array}{c cccc} (P_c)^2 - (P_g)^2 & (P_c)^2 - (P_w)^2 & Choose formule 1 $		Choose formula 1 or 2	LOG of formula 1. or 2. and divide		Backpre Slo	ssure Curve pe = "n" - or	n x L	og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	-		w	-7.	<u> </u>		<u> </u>	-				
			_				_					
Open Flo			Mcfd @ 14.	· ·		Deliverat				Mcfd @ 14.65 ps		
	_	•	on behalf of the said report is true				_	o make th day of _De		ort and that he ha	as knowledge of, 20 <u>16</u>	
14419 3	alou iil	. s.n. und mat i	and report to trut	C and combo				Zan		Maril	tan.	
		Witness	(if any)	K	CC WI	CHITA		CVV.	For	Company		
		For Com	mission	A	PR 07	2016			Che	cked by		
					RECEI	VED						

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 Zweygardt 32-19
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 mond
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: 12/18/15
Signature:
KCC WICHITA Title: Production Assistant
APR 0 7 2016
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Instructions:

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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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W2737 Zweygardu62-19

St. Francis

St. Francis

Flow

July-15 FloBoss

FloBoss									_,	_ _
	Tubing	Casing					HRS	Water		REMARKS
DATE	PSI	PSI	STATIC	MCF_	SPM	CYCLE		BBLS		ximum length 110 characters
7/1/2015		51			6	4	24	0	20 puofi	f motor wont stay running
7/2/2015		51			0			0		
7/3/2015		50			0			0		
7/4/2015		50			6			0		
7/5/2015		50			2			0		
7/6/2015		50	63	3	2			2		
7/7/2015		49	62	3	2			0		
7/8/2015		49	62	3	0		•	16		
7/9/2015		71	84		2		2	24		
7/10/2015		173			0			14		
7/11/2015		99	112	2	8			0		
7/12/2015		75	88	4	-1			0		
7/13/2015		58	71	3	4			0		
7/14/2015		50	63	3	0			0		
7/15/2015		51	64	2	9			0		
7/16/2015		49	62	2	9			0		
7/17/2015		49	62	2	:7			0		
7/18/2015		49	62	. 2	.7			0		
7/19/2015		48	61	2	6			0		
7/20/2015		48	61	2	6			0		
7/21/2015		51	64	. 2	.5			2		
7/22/2015		48	61	2	:5			0		
7/23/2015		48	61	2	25			0		
7/24/2015		48	61	2	4			0		
7/25/2015		48	61	2	4			0		
7/26/2015		48	61	2	4			0		
7/27/2015		47	60	2	4			0		
7/28/2015		47	7 60	12	:3			0		
7/29/2015		47	60		23			0		
7/30/2015		47	7 60	1 2	:3			0		
7/31/2015		47	7 60) 2	.3			0		
Total				85	50				20	

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W2737 Zweygardt 52=19

St. Francis

St. Francis

Flow

August-15

Total

	Tubing	Casing						HRS		/ater	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM		CYCLE	DOWN	В	BLS	(Maximum length 110 characters
8/1/2015		4')	22	4	24		0	20	
8/2/2015		4	7 60)	22	4	24		0	20	
8/3/2015		4:	8 61		22	4	24		0	20	
8/4/2015		4	7 60)	22	4	24		0	20	
8/5/2015		4	7 60)	22	4	24		0	20	
8/6/2015		4	7 60)	22	4	24		0	20	
8/7/2015		4'	7 60)	22	4	24		0	20	
8/8/2015		4.	8 61		22	4	24		0	20	
8/9/2015		4	9 62	2	21	4	24		0	0	
8/10/2015		5		ļ	21	4	24	,	0	0	
8/11/2015		5:	2 6:	5	21	4	0	}	0	0	off?
8/12/2015		5:		5	21	4	0)	0	0	
8/13/2015		5:	2 65	5	21	4	0)	0	0	
8/14/2015		5	3 60	5	20	4	0)	0	0	
8/15/2015		5:	3 66	5	20	4	0)	0	0	
8/16/2015		5-	4 67	7	20	4	0)	0	0	
8/17/2015		5-	4 67	7	20	4	0)	0	0	
8/18/2015		5.	3 60	5	20	4	0)	0	0	
8/19/2015		5	3 60	5	20	4	C)	0	0	
8/20/2015		5	3 60	ó	20	4	0)	0	0	
8/21/2015		5	3 60	5	20	4	C)	0	0	
8/22/2015		5	3 60	5	20	4	0)	0	0	
8/23/2015		5.	3 6	5	20	4	. ()	0	0	
8/24/2015		5	2 6:	5	20	4	0)	0	0	
8/25/2015		5	3 60	5	19	4	0)	0	0	
8/26/2015		5	3 60	5	19	4	C)	0	0	
8/27/2015		5	3 6	5	19	4)	0	0	
8/28/2015		5	3 6	S	19	4)	0	0	
8/29/2015		5	3 6	ó	19	4)	0	0	
8/30/2015		5		5	19	4	. ()	4	0	
8/31/2015		5	3 6	5	19	4	. ()	0	0	

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KCC WICHITA APR 07 2016 RECEIVED

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W2737 Zweygardt 32-19 km

St. Francis

St. Francis

Flow

September-15 FloBoss

FloBoss										
	Tubing	Casing					HRS	Water		REMARKS
DATE	PSI	PSI		ACF SPM	CY	CLE	DOWN	BBLS		(Maximum length 110 characters)
9/1/2015		49		24	4	0		0	9	
9/2/2015		49		26	4	12		0		replaced motor
9/3/2015		51		26	4	24		0	20	
9/4/2015		60		22	4	0		0	20	
9/5/2015		60	73	21	4	0		0	20	
9/6/2015		60		21	4	0		0	20	
9/7/2015		60	73	19	4	0		0	20	
9/8/2015		58	71	19	4	0		0	0	rod stuck up, bridle off, belts burnt off, motor still running
9/9/2015		50	63	19	4			0	0	
9/10/2015		50		19				0	0	
9/11/2015		50	63	19				0	0	
9/12/2015		50		19				0	0	
9/13/2015		50	63	19				0	0	
9/14/2015		50	63	19				0	0	
9/15/2015		50	63	19				0	0	
9/16/2015		50	63	19				0	0	
9/17/2015		50	63	19				0	0	
9/18/2015		50	63	19				0	0	
9/19/2015		50	63	19				0	0	
9/20/2015		50	63	19				0	0	
9/21/2015		50	63	19				0	0	
9/22/2015		50	63	19				0	0	
9/23/2015		50	63	19				0	0	
9/24/2015		50	63	19				0	0	
9/25/2015		50	63	19				0	0	
9/26/2015		50	63	19				0	0	
9/27/2015		50	63	19				0	0	
9/28/2015		50	63	19				0	0	
9/29/2015		50	63	19				0	0	
9/30/2015		50	63	19				0	0	
10/1/2015			13				_	0	0	

596 118 Total

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