KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			(See Instruct	tions on Rev	rerse Sid	e)					
□ Op	en Flow						ADING 45						
Deliverabilty				Test Date: 10/28/14				API No. 15 023-20430-01 00					
Company		ources, Inc.				Lease Zweygai	-dt			-	Well Nu	mber	
County Location Cheyenne SENE			Section 26				RNG (E/W) 42W			Acres Attributed 80			
Field				Reservoir					thering Conn				
Cherry C				Niobrara	- -	 _			Systems In	<u>c.</u>			
7-16-200	01			2626'M	Plug Back Total Depth 2626'MD				Set at				
Casing Size Weight 7" 23#			Internal E 6.366	Set a 1780		Perforations 1534' MD		To 1383'MD					
Tubing S	ize	Weigh	t	Internal [Diameter	Set a	t	Perf	orations	То			
Type Cor Single ((Describe) nal)			Type Fluid Production Dry Gas				Pump Unit or Traveling Plunger? Yes No Flowing				
Producing	•	Annulus / Tubing	7)	% C	arbon Dioxi	de		% Nitro	% Nitrogen Gas Gravity - G _g				
Vertical D	Depth(H)		 -		Pressure Taps					(Meter Run) (Prover) Size			
1383' N		0 10-2	27	0 14 at 1	Flan :30	-	1(0-28		2" 14 _{at} 1:45		ALO (GA)	
Pressure Well on L	•	Shut in 10-2			14 at 1:30 (AM)(PM) Taken 10 14 at 1:45 (AM)(PM) Taken 10				0-29 20 14 at 2:30 (AM) (PM)				
	_	_	-		OBSERVE	D SURFACE	_			Duration of Chut	. 24	Hours	
I Static / I Oritica I		Pressure	Flowing Well Head		Casing		Tubing		Duration of Shut-		d Produced		
Dynamic Size Meter Diffe Property (inches) Prover Pressure		Differential in Inches H ₂ 0	Temperature t t		Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia				a moduced Barrels)		
Shut-In		<u> </u>				118	132.4	paig	рэна				
Flow						68	82.4			24	0		
					FLOW STR	EAM ATTRI	BUTES						
Plate Coeffictient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Grav Fac	tor	Temperature Fr		viation Metered Flo actor R F _{pv} (Mcfd)		w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
			_						4				
-		_	-	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUI	LATIONS		•	² = 0.2	07	
(P _c) ² =		: (P _w) ² =		P _q =	<u> </u>	<u>% (P</u>	_c - 14.4) -	<u>+ 14.4 = _</u>	:	(P _d)	1 ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_c)^2$		(P _c) ² - (P _w) ²	1. P _c ² - P _a ² 2. P _c ² - P _d ²	LOG of formula 1, or 2, and divide	G of mula or 2.		Assigned		LOG	Antilog	Deli Equals	pen Flow iverability R x Antilog	
ļ	-		divided by: Pc2-Pw	by:		Standa	ard Slope				<u> </u>	(Mcfd) 	
-	-			-		 		_			 -		
Open Flo	nw .		Mcfd @ 14.	65 psia		Deliverab	lity			Mcfd @ 14.65 ps	ia		
The	undersigi	ned authority, or	n behalf of the	Company, s	states that h	e is duly au				ort and that he ha	as know	ledge of	
the facts s	stated the	erein, and that sa	aid report is true	and correc	t. Executed	this the 10)	day of _	December		, : /	20 <u>14</u>	
		Witness (i	f any)		F	Received -	_	T. P.	nall	Matt	un	1	
			y,		KANSAS COR	PORATION COI	MMISSION	·	<u></u>				
		For Comm	ission		FEF	3 2 5 20	15		Che	cked by			

	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
	ng pressure information and statements contained on this application form are true and
_	f my knowledge and belief based upon available production summaries and lease records
	ation and/or upon type of completion or upon use being made of the gas well herein named.
-	a one-year exemption from open flow testing for the Zweygardt 2-26H
gas well on the grou	
(Check or	·
	s a coalbed methane producer
	s cycled on plunger lift due to water
	s a source of natural gas for injection into an oil reservoir undergoing ER
	s on vacuum at the present time; KCC approval Docket No
✓ is	s not capable of producing at a daily rate in excess of 250 mcf/D
_	o supply to the best of my ability any and all supporting documents deemed by Commission o corroborate this claim for exemption from testing.
Date: 12/10/14	
kansas co FE	Received Reporation COMMISSION Signature: Signature: Production Assistant SERVATION DIVISION WICHITA, KS

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.

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

October-14 Chart Meter

Chart Meter					
	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2014	81	68	3	0	
10/2/2014	83	70	3	1	
10/3/2014	84	71	3	0	
10/4/2014	68	55	4	2	
10/5/2014	68	55	4	0	
10/6/2014	68	55	4	0	
10/7/2014	81	68	3	0	
10/8/2014	68	55	4	2	
10/9/2014	81	68	3	0	
10/10/2014	68	55	4	. 0	
10/11/2014	68	55	4	0	
10/12/2014	68	55	4	0	
10/13/2014	68	55	4	. 0	
10/14/2014	68	55	4	0	
10/15/2014	68	55	4	0	
10/16/2014	68	55	4	. 2	
10/17/2014	68	55	4	1	
10/18/2014	68	55	4	3	
10/19/2014	68	55	4	. 0	
10/20/2014	102	89	4	10	
10/21/2014	108		4		
10/22/2014	68	55	4	4	
10/23/2014	68	55	4	. 0	
10/24/2014	68	55	4		
10/25/2014	68	55	4	0	
10/26/2014	68		4		
10/27/2014	68		4	-	shut well in for state test
10/28/2014	118		0		opened well
10/29/2014	68		4		
10/30/2014	68		4		
10/31/2014	68	55	4	. 0	

Total 115

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W387

Zweygardt 2-26H

West St. Francis

St. Francis

None

November-14

Chart Meter

	Casing			H	rs	REMARKS
DATE	PSI	STATIC	MCF	DO)WN	(Maximum length 110 characters)
11/1/2014	68			4	0	
11/2/2014	68			4	0	
11/3/2014	68	55		4	0	
11/4/2014	68	55		4	0	
11/5/2014	68	55		4	0	
11/6/2014	68	55		4	0	
11/7/2014	68	55		4	0	
11/8/2014	68	55		4	0	
11/9/2014	68	55		4	0	
11/10/2014	68	55		4	0	
11/11/2014	68	55		4	0	
11/12/2014	68	55		4	0	
11/13/2014	68	55		4	0	
11/14/2014	68	55		4	0	
11/15/2014	68	55		4	0	
11/16/2014	68	55		4	0	
11/17/2014	68	55		4	0	
11/18/2014	68	55		4	0	
11/19/2014	68	55		4	0	
11/20/2014	68	55		4	0	
11/21/2014	68	55		4	0	
11/22/2014	68	55		4	0	
11/23/2014	68	55		4	0	
11/24/2014	68	55		4	0	
11/25/2014	68	55		4	. 0	
11/26/2014	68	55		4	0	
11/27/2014	68	55		4	0	
11/28/2014	68	55		4	0	
11/29/2014	68	55		4	0	
11/30/2014	68	55		4	0	
12/1/2014					0	

Total 120

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W387 Zweyga

Zweygardt 2-26H

West St. Francis

St. Francis

None

December-14

Chart Meter

Chart Meter					
	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
12/1/2014	68	55		4	
12/2/2014	68	55		3	
12/3/2014	68	55		3	
12/4/2014	68	55		4	
12/5/2014	68	55		4	
12/6/2014	68	55		3	
12/7/2014	68	55		4	
12/8/2014	68	55		3	
12/9/2014	68	55		3	
12/10/2014	68			4	
12/11/2014	68			4	
12/12/2014	68	55		3	
12/13/2014	68	55		4	
12/14/2014	68	55		4	
12/15/2014	68	55		4	
12/16/2014	68	55		4	
12/17/2014	68	55		3	
12/18/2014	68	55		4	
12/19/2014	68	55		4	
12/20/2014	68	55		4	
12/21/2014	68			4	
12/22/2014	68	55		3	
12/23/2014	68			4	
12/24/2014	68	55		4	
12/25/2014	68			3	
12/26/2014	68	55		4	
12/27/2014	68	55		4	
12/28/2014	68	55		4	
12/29/2014	68	55		4	
12/30/2014	68			3	
12/31/2014	68	55		2	

Total 112

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