KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t: sen Elo	<i>I</i>	拓工		(See Instruc	tions on Re	verse Side	3)					
Open Flow						Test Date: 6/1/2015				API No. 15 023-20633-00 00				
Company Rosewood Resources, Inc.							Lease R. Moo	re		2000000		Well Nu	mber	
					Section 28				RNG (E/W) 42W			Acres Attributed 80		
Field Cherry C	Creek					Reservoir Niobrara				hering Conn Systems in				
Completion Date Plug Back Total Depth Packer Set at 10-21-2005 1771'														
Casing S 2 7/8"	lize		Weigh 6.5#	t	Internal Diameter Set at 2.441 1771'			Perío 164	rations 8'	то 1680'				
Tubing S.	ize		Weigh	t	Internal E	Internal Diameter Set at				rations	То		<u> </u>	
Type Con Single (Type Fluid	d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	√N ₀		
Producing	-	(Ani	nulus / Tubing	j)	% C	arbon Dioxi	ide		% Nitrog	en	Gas Gr .6	Gas Gravity - G		
Vertical D		l)					sure Taps				(Meter	Run) (Po	over) Size	
1664'					45 4	Flan	•				2"	·		
Pressure	Buildu	•	Shut in 6-1	4	0_15 at 1:						15 at 2:00	(AM)(PM)	
Well on L	.ine:		Started 6-4	2	0 15 at 2	15 at 2:00 (AM) (PM) Taken 6-5				5 20 15 at 2			АМ)(РМ)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	_{in} 96	Hours	
Static / Dynamic Property	Dynamic Size		Gircle one: Meter Prover Pressu	Pressure Differential in	Flowing Well Head Temperature t t t		Casing Wellhead Pressure (P_w) or (P_1) or (P_a)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	, .	d Produced Barrels)	
Shut-In			psig (Pm) Inches H ₂ 0		•			psia 192.4	psig psia			 		
Flow							178 49	63.4		1	96	0		
						FLOW STR	EAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mcfd Circle one: Meter or Prover Pressure psia		Meter or ever Pressure	Press Extension			Flowing Temperature Factor F ₁₁	erature Factor		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m		
										1				
(P _c) ² =		_:	(P _w) ² =	:	•	• •	ERABILITY % (F) CALCUL ² 。- 14.4) +		:	(P _a) (P _d)	² = 0.2 ² =	07 ——	
$ \begin{array}{c cccc} (P_c)^2 - (P_a)^2 & (P_c)^2 - (P_w)^2 & Choose formula 1 or 2 \\ or & 1. P_c^2 - P_a^2 \\ (P_c)^2 - (P_d)^2 & 2. P_c^2 - P_d^2 \\ divided by: P_c^2 - P_w^2 \end{array} $		LOG of formula 1. or 2. and divide	LOG of formula 1. or 2. and divide		Backpressure Curve Slope = "n" or Assigned Standard Slope		oe [Antilog	Deli Equals	en Flow verability R x Antilog Mcfd)				
							_							
Open Flor				 Mcfd @ 14.	65 nsia		Deliverab	ility			 Mcfd @ 14.65 psi	a		
		aner				tates that h			o maka th		rt and that he ha		edge of	
				id report is true			-			ecember	T and that no no		15	
			• "						_	,	Ma	7		
			Witness (i	any)		_	CHITA		1Cir	For	Company		cy	
			For Comm	ission	———A	PR 07	ZU16 -			Chec	cked by			

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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 R. Moore 33-28 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: 12/21/15	n
KCC WICHITA APR 07 2016 RECEIVED Signature: Cenaul Martie Production Assistant Title: Production Assistant	

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.

W438

WELL ID

R. Moore 33-28 LEASE NAME

West St. Francis FIELD

St. Francis

AREA

None

EQUIPMENT

June-15

DATE

	Line	Casing			HRS	REMARKS
DATE	PSI	PSI	STATIC		DOWN	(Maximum length 110 characters)
6/1/2015	139					
6/2/2015	145		158			
6/3/2015	172					
6/4/2015	178		i			
6/5/2015	105					
6/6/2015	84	84				
6/7/2015	77	' 7 7	90	0	0	123 scf
6/8/2015	65	65	, 78		0	
6/9/2015	53	53	66	2	0	
6/10/2015	52	52	65		0	
6/11/2015	51	51	64		0	
6/12/2015	50	50	63	1	. 0	
6/13/2015	49				0	
6/14/2015	49	49	62	1	0	
6/15/2015	49	49	62	1	0	
6/16/2015	49	49	, 62	1	0	
6/17/2015	48	48	61	1	0	922scf
6/18/2015	50			1	0	
6/19/2015	67	67	, 80	1	2	
6/20/2015	59	59	72	0	22	
6/21/2015	104	104	117	2	0	
6/22/2015	58	58	, 7I	1	. 0	
6/23/2015	47	47	; 60	1	0	
6/24/2015	48	48	· 61	1	0	
6/25/2015	47	47	60	1	0	
6/26/2015	48	48	61	1	0	
6/27/2015	47	47	60	1	0	
6/28/2015	48	48	61	1	0	
6/29/2015	48	48	61	1	0	
6/30/2015	48	48	61	1	0	
7/1/2015	-13	-13	, 0	0	0	

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Total

KCC WICHITA APR 07 2016 RECEIVED

W438

WELL ID

R Moore 33-28 LEASE NAME

West St. Francis FIELD

St. Francis

AREA

None

EQUIPMENT

July-15

DATE

	Line	Casing			HRS		REMARKS
DATE	PSI	PSI	STATIC	MCF	DOW	'N	(Maximum length 110 characters)
7/1/2015	48				1	0	
7/2/2015	48	48	61		1	0	
7/3/2015	48	48	61		1.	0	
7/4/2015	48	48	61		1	0	
7/5/2015	48	48	61		1	0	
7/6/2015	56	56	69		1	2	
7/7/2015	48	48	61		0	0	
7/8/2015	47	47	60		0	16	372scf
7/9/2015	47	47	60		0	24	
7/10/2015	166				0	14	
7/11/2015	103				3	0	
7/12/2015	82	82	95		0	0	
7/13/2015	64	64			1	0	
7/14/2015	50	50	63		2	0	
7/15/2015	47	47	60		1	0	
7/16/2015	48	48	61		1	0	
7/17/2015	48	48	61		1	0	
7/18/2015	47	47	60		1	0	
7/19/2015	47	47	60		1	0	
7/20/2015	46	46	59		1	0	
7/21/2015	60	60	73		1	4	
7/22/2015	48	48	61		1	0	
7/23/2015	47	47	60	ı	1	0	
7/24/2015	46	46	59	ı	1	0	
7/25/2015	46	46	59	ı	1	0	
7/26/2015	46	46	. 59	ı	1	0	
7/27/2015	46	46	59	ı	1	0	
7/28/2015	45	45	58		1	0	
7/29/2015	45	45	- 58		1	0	
7/30/2015	45	45	58		0	0	
7/31/2015	46	46	59		1	0	

Total 28

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W438

WELL ID

R Moore 35-28 LEASE NAME

West St. Francis FIELD

St. Francis

AREA

None

EQUIPMENT

August-15

DATE

	Line	Casing			HRS	REMARKS
DATE	PSI	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
8/1/2015	46	46	59	Ĭ	0	
8/2/2015	46	46	59	1	0	
8/3/2015	47	47			0	
8/4/2015	46	46	59	1	0	
8/5/2015	45		58	0	0	
8/6/2015	45	45	58	0	0	
8/7/2015	46	46	59	0	0	
8/8/2015	46	46	, 59	1	0	
8/9/2015	46	46	59	0	0	
8/10/2015	46	46	. 59			
8/11/2015	46	46	59	0	. 0	
8/12/2015	46	46	· 59	0	0	
8/13/2015	46	46	59	0	. 0	
8/14/2015	47	47	60	0	0	
8/15/2015	47	47	60	0	0	
8/16/2015	48	48	61	0	0	
8/17/2015	47	47	60	0	0	
8/18/2015	47	47	60	0	0	
8/19/2015	48	48	61	0	. 0	14scf
8/20/2015	47	47	60	0	0	
8/21/2015	48	48	61	0		
8/22/2015	48	48	61	0	0	·
8/23/2015	48	48	61	0	0	
8/24/2015	48	48	61	0	0	
8/25/2015	50	50	63	0	0	
8/26/2015	50	50	63	1	0	
8/27/2015	48	48			0	
8/28/2015	47	47	60	0	0	
8/29/2015	49	49	62			
8/30/2015	51	51	64	0	· 0	
8/31/2015	53	53	66	0	, O	

Total

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