KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:			(See Instruc	tions on Re	verse Side	∍)				
Op	en Flow	\$5L										
De	eliverabilty			Test Date 6/2/201					l No. 15 1-20360 - 00 0	۵		
Company	y od Reso	urces				Lease Homest	ead			1-9	Well Num	ber
County Sherma	n	Locati NENW	on	Section 9		TWP 7 S		RNG (E 39W	/W)		Acres Att	ributed
Field Goodlar	nd			Reservoir					thering Conn			
Completi 9/29/200	on Date				k Total Dep	th		Packer		<u> </u>		
Casing S 2 7/8"		Weigh 6.5#	1	Internal I	Internal Diameter Set at 2.441 1223'			Perfo 102	orations	т _о 1056'		
Tubing S	ize	Weigh	t	Internal Diameter Set at				orations	To			
	npletion (I				d Production	n			nit or Traveling	Plunger? Yes	/ No	
	(Convergy Thru (A	ntional) nnulus / Tubing))	Dry Ga	as Carbon Dioxi	ide		Flowir % Nitrog	-	Gas G	ravity - G _g	
Annulus										.6	- \/5	- \ - \
Vertical D	Depth(H)				Flan	sure Taps ge				(Meter 2"	Run) (Prov	/er) Size
Pressure	Buildup:	Shut in 6-1								15 at 4:25	(AI	V(PM)
Well on L	ine:	Started 6-2	2	o <u>15</u> at <u>4</u>	:25	(AM) (PM)	Taken 6-	3	20	15 _{at} 5:15	(AI	N)(PM)
					OBSERVE	D SURFACE	DATA			Duration of Shut	in_24	Hours
Static / Dynamic Property	Dynamic Size Prover Pressure in		Differential	Flowing Temperature t	emperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing ead Pressure or (P _t) or (P _e)	Duration (Hours)	1 '	Produced rrels)
Shut-In	<u> </u>	poig (i iii)	manda (1 ₂ 0			psig 16	30.4	psig	psia	<u> </u>	 	
Flow						5	19.4			24	0	
		_ _			FLOW STR	REAM ATTRI	BUTES		 -			
Plate Coeffied (F _b) (F Mofd	eient P	Circle one: Meter or rover Pressure psia	Press Extension ✓ P _m x h	Grav Fact	tor 1	Flowing Temperature Factor F ₁₁	Fa	lation ctor	Metered Flor R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
<u> </u>				_	<u> </u>				8			
				•		'ERABILITY)					o ² = 0.207	,
$(P_c)^2 = $:		Choose formula 1 or 2			% <u>(</u> P	- 14.4) +	14.4 =	 :	(P _d)) ² =	
(P _c) ² - (I or (P _c) ² - (I		(P _c) ² - (P _w) ²	1. $P_a^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slop Ass	ssure Curve e = "n" or signed ard Slope	- 1	LOG	Antilog	Delive Equals R	n Flow rability x Antilog cfd)
			uvidea by: F _c - F _w			Standa		_				
	_			<u> </u>								
Open Flo			Mcfd @ 14.			Deliverab	<u></u>		-	Mcfd @ 14.65 ps		
	·	ed authority, or ein, and that sa				•			ne above repo December	ort and that he ha		dge of
14010 0		on, and that de	report to title						on.w.	U MI	reti	
	<u> </u>	Witness (if	any)		ΔPR	WICH! 07 201	6		For	Company		
		For Comm	ssion						Che	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 Homestead 1-9 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 Commissi staff as necessary to corroborate this claim for exemption from testing.	on
Date: _12/22/15	
Signature:	
KCC WICHITA Title: Production Assistant	
APR 0.7 2016	
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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.

W406 Homestead 1-9 North Goodland Goodland None June-15

	Casing			Н	RS	REMARKS
DATE	PSI	STATIC	MCF	_ D	OWN	(Maximum length 110 characters)
6/1/2015	10	5 2	9	0	24	
6/2/2015	10	6 2	9	0	24	
6/3/2015	14	4 2	7	13	0	
6/4/2015	1:	2 2	5	13	0	
6/5/2015	1	1 2	4	12	0	
6/6/2015	16	0 2	3	12	0	
6/7/2015	9	9 2	2	11	0	
6/8/2015		8 2	1	11	0	
6/9/2015	;	8 2	1	11	0	
6/10/2015	(5 2	0	11	0	
6/11/2015	(5 2	0	11	0	
6/12/2015	(5 2	0	11	0	
6/13/2015	1	6 2	0	9	4	
6/14/2015	(6 2	0	10	0	
6/15/2015	(5 1	9	11	0	
6/16/2015	(5 1	9	10	0	
6/17/2015	(5 1	9	10	0	
6/18/2015	(5 1	9	10	0	
6/19/2015	(6 1	9	9	0	
6/20/2015	(5 1	9	8	1	
6/21/2015	(5 1	9	10	0	
6/22/2015	(5 1	8	9	0	
6/23/2015	(5 1	8	9	0	
6/24/2015	(6 1	8	9	0	
6/25/2015	(5 1	9	8	2	
6/26/2015	(5 1	8	9	0	•
6/27/2015	(5 1	8	9	0	
6/28/2015	1	5 1	8	9	0	
6/29/2015	(5 1	8	9	0	
6/30/2015	(5 1	8	9	0	
7/1/2015			0	0	0	

Total 283

KCC WICHITA APR 0.7 2016 RECEIVED W406 Homestead 1-9

North Goodland

Goodland

None

July-14

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN_		(Maximum length 110 characters)
7/1/2014		5	18	8	0	
7/2/2014		5	18	8	0	
7/3/2014		5	18	8	0	
7/4/2014		5	18	8	0	
7/5/2014		5	18	8	0	
7/6/2014		5	18	8	0	
7/7/2014		5	18	8	0	
7/8/2014		5	18	8	0	
7/9/2014		5	18	8	0	
7/10/2014		5	18	8	0	
7/11/2014		5	18	8	0	
7/12/2014		5	18	8	0	
7/13/2014		5	18	8	0	
7/14/2014		6	19	8	0	
7/15/2014		6	19	5	6	
7/16/2014		6	19	7	0	·
7/17/2014		7	20	6	0	
7/18/2014		7	20	6	0	
7/19/2014		7	20	6	0	
7/20/2014		7	20	6	0	
7/21/2014		7	20	6	1	
7/22/2014		7	20	7	0	
7/23/2014		7	20	5	3	
7/24/2014		7	20	7	0	
7/25/2014		7	20	7	0	
7/26/2014		7	20	7	0	
7/27/2014		7	20	7	0	
7/28/2014		7	20	4	9	
7/29/2014		7	20	8	0	
7/30/2014		7	20	8	0	
7/31/2014		6	19	8	1	

Total 222

KCC WICHITA APR 0.7 2016 RECEIVED W406

Homestead 149

North Goodland

Goodland

None

August-14

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF_	DOWN		(Maximum length 110 characters)
8/1/2014		6	19	9	2	
8/2/2014		6	19	9	0	
8/3/2014		6	19	9	0	
8/4/2014		6	19	9	0	
8/5/2014		6	19	9	0	
8/6/2014		6	19	9	0	
8/7/2014		6	19	9	0	
8/8/2014		6	19	9	0	
8/9/2014		6	19	9	0	
8/10/2014		6	19	9	0	
8/11/2014		5	18	9	0	
8/12/2014		5	18	9	0	
8/13/2014		5	18	9	0	
8/14/2014		5	18	9	0	
8/15/2014		5.	18	9	0	
8/16/2014		5	18	9	0	
8/17/2014		5	18	9	0	
8/18/2014		5	18	9	0	
8/19/2014		5	18	9	0	
8/20/2014		5	18	9	0	
8/21/2014		5	18	9	0	
8/22/2014		5	18	9	0	
8/23/2014		5	18	9	0	
8/24/2014		5	18	9	0	
8/25/2014		5	18	9	0	
8/26/2014		5	18	9	0	
8/27/2014		5	18	9	0	
8/28/2014		5	18	9	0	
8/29/2014		5	18	9	0	
8/30/2014		5	18	9	0	
8/31/2014		5	18	9	0	

Total 279

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