## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						(	See Instri	ucti	ions on Reve	rse Side	)						
□ Op	en Flov	į	SSI			T4 D-4					4 D.I	No. 45					
De	eliverabi	lty				Test Date 7/31/14	<del>)</del> .					No. 15 -20422-00	00				
Company		our	ces			-			Lease Homeste	ad					42-5	Well Nu	ımber
County Sherman	n		Locat SENE	ion		Section 5			TWP 7S		RNG (E.	W)				Acres / 80	Attributed
Field Goodlan	nd -					Reservoir Niobrara			-			hering Conr Systems Ir		1			
Completion 3-16-200		)				Plug Bac 1173'	k Total De	ept	h		Packer S	Set at					
Casing S 2 7/8"	lize		Weigi 6.5#	nt	,	Internal D 2.441	Diameter		Set at 1173		Perfo 104	rations O'			To 1066'		
Tubing Si	ize		Weig	nt		Internal [	Diameter		Set at		Perfo	rations		-	То		
Type Con Single (						Type Flui Dry Ga	d Product	tion	)	_	Pump Un	nit or Travelin	Plur	iger'	? Yes	7(00)	
	`		ulus / Tubin	g)			arbon Dic	oixo	de		% Nitrog	en			Gas Gr	avity - (	3,
Annulus	s														.6		•
Vertical D	Depth(H)	)				-			sure Taps						-	Run) (P	rover) Size
1066'			<u>.                                    </u>				Fla	_							_2"	_	
Pressure	Buildup	e: 8	Shut in 7-3	<u> </u>	2	20 <u>14</u> at 2	:00	_	(AM) (PM) 1	_a <sub>ken_</sub> _7-	31	20	14	at_	<u>2:15</u> _		(AM(PM)
Well on L	.ine:	5	Started 7-3	1	2	10 <u>14</u> at <u>2</u>	:15	_	(AM) (MA)	aken <u>8-</u>	1	20	14	at	3:00		(AM)(PM)
						_	OBSER	VE	D SURFACE	DATA			Dura	ation	of Shut-	in <u>24</u>	Hours
Static / Dynamic	Orific	- 1	Circle one: Meter Prover Press	Diffe	ssure erential in	Flowing Temperature	Well Hea		Casin Wellhead P	ressure	Wellhe	fubing ad Pressure		Dura (Hoi			d Produced Barrels)
Property	(inche	s)	psig (Pm)		es H <sub>2</sub> 0	t	t		(P <sub>w</sub> ) or (P <sub>t</sub> )	psia	psig	P <sub>I</sub> ) or (P <sub>c</sub> )	ĺ _	(1.101			Darreis)
Shut-In							_		8 2	22.4							
Flow		İ							5	19.4			24			0	
							FLOW S	TR	EAM ATTRIE	UTES							
Plate Coeffiec (F <sub>b</sub> ) (F	ient ,)		Circle one: Meter or ver Pressure psia	Ext	ress ension P <sub>m</sub> xh	Grav Fac F <sub>s</sub>	tor	Ti	Flowing emperature Factor F <sub>11</sub>	Fa	ation ctor pv	Metered Flo R . (Mcfd)	w		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
												1					
(P <sub>c</sub> ) <sup>2</sup> =		;	(P)² =	=	:	(OPEN FL		ا <b>۷۱.</b> %	ERABILITY)		ATIONS 14.4 =	;			(P <sub>a</sub> ) (P <sub>d</sub> )	) <sup>2</sup> = 0.2	207
(P <sub>c</sub> ) <sup>2</sup> - (I		(P	- "" c)²- (P <sub>w</sub> )²	1. Podivided by:	<sup>2</sup> -P <sub>q</sub> <sup>2</sup>	LOG of formula 1, or 2. and divide	P.2. P.2		Backpress Slope 			roe		Anti		O; Del Equals	pen Flow liverability s R x Antilog (Mcfd)
				_						-			_				
Open Flo	)w			Mef	 i @ 14	.65 psia	<del></del> _		Deliverabil	ity			Mcfd	@	14.65 ps	ia	
The	undersi	gned	authority, o	n behal	of the	Company,	states tha	it h	e is duly aut	horized t	o make tl	ne above rep	ort an	id th	at he ha	as knov	rledge of
the facts s	stated th	erei	n, and that s	aid repo	rt is tru	e and correc	t. Execut	ted	this the 22		day of _	ecember				<u></u>	20 14 .
			Witness	fif anyl		KVMGVG	Rece	ייינוד ייינוד	ed N COMMISSION	_	M	all For	Compa	1/1	uti	wf	
			44111422	any)		_				<i>C-</i>							
	.*•		For Com	nission		T I	EB 2	5	2015			Chi	ecked by	у			

CONSERVATION DIVISION WICHITA, KS

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 42-05 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: 12/22/14  Received

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.

W405 Homestead 42-05 North Goodland Goodland None July-14

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

Total

30

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CONSERVATION DIVISION WICHITA, KS

W405 Homestead 42-05 North Goodland Goodland None August-14

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

Total

31

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W405 Homestead 42-05 North Goodland Goodland None September-14

	Casing			H	RS	REMARKS
DATE	PSI	STATIC	MCF	DO	OWN	(Maximum length 110 characters
9/1/2014		4	17	1	0	
9/2/2014		4	17	1	0	
9/3/2014		4	17	1	0	
9/4/2014		4	17	1	0	
9/5/2014		4	17	1	0	
9/6/2014		4	17	1	0	
9/7/2014		4	17	1	0	
9/8/2014		4	17	1	0	
9/9/2014		4	17	1	0	
9/10/2014		4	17	1	0	
9/11/2014		4	17	1	0	
9/12/2014		4	17	1	0	
9/13/2014		4	17	1	0	
9/14/2014		4	17	1	0	
9/15/2014		4	17	1	0.5	
9/16/2014		4	17	1	0	
9/17/2014		4	17	1	0	
9/18/2014		4	17	1	0.5	
9/19/2014		4	17	1	0	
9/20/2014		4	17	1	. 0	
9/21/2014		4	17	1	0	
9/22/2014		4	17	1	0	
9/23/2014		4	17	1	0	
9/24/2014		4	17	1	0	
9/25/2014		4	17	1	0	
9/26/2014		4	17	1	0	
9/27/2014		4	17	1	0	
9/28/2014		4	17	1	0	
9/29/2014		4	17	1	0	
9/30/2014		4	17	1	0	
10/1/2014					0	

Total 30

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