KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test				(See Instruct	tions on Rev	erse Side)					
□ Op	en Flow	DSI						4.50	N= 4=				
De	eliverabilt	/		Test Date 7/31/14):				No. 15 I-20562-0 0 €	00			
Company		ources, Inc.				Lease Homeste	ad				21-05	Vell Nu	mber
County Sherman		Locati NENW	on	Section 5		TWP 7S		RNG (E	(W)			Acres A	ttributed
Field				Reservoir			_		hering Conn				
Goodlan				Niobrara					Systems In	c. 	_		
8/25/201	10			1281'	k Total Dept			Packer S			_		
Casing S 4 1/2"	size	Weigh 10.5#		Internal D	Diameter	Set at 1317		Perfo 111	rations 4'		To 1138'		
Tubing Si	ize	Weigh	t	Internal E	Diameter	Set at		Perfo	rations		То		
Type Con Single ((Describe) CLE)		Type Flui Dry Ga	d Production	n		Pump Ui Flowir	nit or Traveling	Plunger	r? Yes	(No)	
Producing	-	Annulus / Tubing	1)	% C	arbon Dioxi	de		% Nitrog	en		Gas Gra	avity - G	ig
Vertical E		<u>-</u>			Pres	sure Taps						Run) (Pr	over) Size
1320'					Flan						2"		
Pressure	Buildup:	Shut in 7-3	02	0_14_at_2	:15	(AM)(PM)	Taken_7-	31	20	14 at.		(AM) (PM)
Well on L	.ine:	Started 7-3	12	0 14 at 2	25	(AM) (PM)	Taken 8-	1	20	<u>14</u> at .	2:50	(/	AM)(PM)
			-		OBSERVE	D SURFACE				Duration	of Shut-	n_24	Hours
Static / Dynamic	Orifice Size	Meter Prover Pressu	Pressure Differential in	Flowing Temperature	Well Head Temperature	Casir Wellhead F (P,) or (P,	ressure	Wellhe	Tubing ad Pressure r (P ₁) or (P ₂)		ation ours)		i Produced Barrels)
Property	(inches	psig (Pm)	Inches H ₂ 0	t	t	psig_	psia	psig	psia		<u> </u>		
Shut-In				_		8	22.4 	_				_	
Flow		<u></u>		,		5 _	19.4]		24		0	_
			i -		FLOW STR	REAM ATTRI	BUTES						 -
Plate Coeffied (F _b) (F Modd	eient _p)	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m xh	Grav Fac	ior 1	Flowing Femperature Factor F _{ft}	Fa	iation ctor py	Metered Flow R (Mcfd)	v	GOR (Cubic Fe- Barrel)	et/	Flowing Fluid Gravity G _m
	Ì			_					8				
	•			(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS			(P _a)	- 2 = 0.20	 07
(P _c) ² =			<u> </u>	P₀⇔		% (P	<u>- 14.4) +</u>	14.4 =	: _,		(P _d)	<u>=</u>	<u> </u>
(P _c) ² - (I or (P _c) ² - (I	P _a) 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	P _c ² • P _w ²	Slope Ass	sure Curve e = "n" origned	n x	rog	An	tilog	Deli Equals	en Flow verability R x Antilog Mcfd)
			divided by: P _c ² -P _w	by:		Standa	rd Slope			_		<u> </u>	
										_			
Open Flo	w		Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @	14.65 psi	a	
The	undersig	ned authority, or	n behalf of the	Company, s	states that h	e is duly aut				ort and th	hat he ha	s knowl	ledge of
the facts s	stated the	rein, and that sa	aid report is true	and correc	t. Executed	this the 22			ecember			, 2	20 14 .
				in in	REGE	elved		an	rell ?	W [C	ille	usp	g/
-		Witness (i	f any)	KANS	SAS CORPORA	TION COMMISS	ION		For	Company		/	
		For Comm	ission		FEB 2	5 2015			Che	cked by			

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 21-05
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 Signature:
FEB 2 5 2015 Title: Production Assistant
CONSERVATION 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.

W2744 Homestead 21-05 North Goodland Goodland None July-14

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FloBoss						
	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN	1	(Maximum length 110 characters)
7/1/2014		4	17	8	0	
7/2/2014		4	17	8	0	
7/3/2014		4	17	8	0	
7/4/2014		4	1 <i>7</i>	8	3	
7/5/2014		4	17	8	0	
7/6/2014		4	17	8	0	
7/7/2014		4	17	7	0	
7/8/2014		4	17	7	0	
7/9/2014		5	18	8	0	
7/10/2014		4	١7	8	0	
7/11/2014		4	17	8	0	
7/12/2014		4	17	8	0	
7/13/2014		4	17	8	0	
7/14/2014		4	17	8	0	
7/15/2014		4	17	8	3	
7/16/2014		3	16	12	0	
7/17/2014		3	16	12	0	
7/18/2014		4	17	7	0	
7/19/2014		4 1	17	7	0	
7/20/2014		4	17	7	0	
7/21/2014		4 i	17	7	0	
7/22/2014		5	18	7	0	
7/23/2014		5	18	6	0	
7/24/2014		5	18	7	0	
7/25/2014		5	18	6	0	
7/26/2014		5 1	18	6	0	
7/27/2014		5	8	6	0	
7/28/2014		5	18	7	0	
7/29/2014		5	18	8	0	
7/30/2014		4	17	9	0	shut in for state
7/31/2014		82	21_	0	24	opened up

Total

Received KANSAS CORPORATION COMMISSION

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FEB 2 5 2015

W2744 Homestead 21-05 North Goodland Goodland None

August-14

FloBoss

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

Total

250

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FEB 2 5 2015

CONSERVATION DIVISION WICHITA, KS

W2744 Homestead 21-05 North Goodland Goodland None

September-14

FloBoss

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

Total

240

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FEB 2 5 2015