KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:		ASI		((See Instruc	tions on Re	verse Side	9)				
·	pen Flo		10 2V		Test Date	e:			API	No. 15			
De	eliverat	oilty			6/2/201	=				-20568- 01 0	00		_
Compan Rosewo	y ood Re	esou	ırces, Inc.				Lease Leonard	 1			33-29	Well No	тшрег
County Location Sherman NWSE				Section 29				RNG (E/ 39W	W)	Acres Attributed 80			
Field Goodlar	nd				Reservoi Niobrar					nering Conn Systems In			
Completi 8/23/201		te			Plug Bac 1308'	k Total Dep	oth		Packer S	et at		 -	
Casing Size Weight			Internal I 4.000	Diameter		Set at 1348'		ations	To 1076	то 10 7 6'			
Tubing S	lize		Weig		Internal I	Diameter		Set at Perfo			To		
Type Cor Single (Type Flui Dry Ga	d Productio	n		Pump Un Flowin	it or Traveling	Plunger? Yes	No	<u> </u>
	•		nulus / Tubir	 ng)	_ _	arbon Diox	ide		% Nitroge	 _	Gas G	iravity - (
Annulu											6		<u>.</u>
/ertical E 1357'	Depth(f	-()				Pres Flan	sure Taps ge				(Meter 2"	Run) (P	rover) Siz
Pressure	Buildu	ıp:	Shut in 6-	1	15 at 8	:15	(AM) PM)	Taken_6-	2	20	15 _{at} 8:30		(AM)(PM)
Well on 1	ine:		Started 6-2		20 <u>15</u> at <u>8</u>	:30	(AM)(PM)	Taken <u>6</u> -	3	20	15 at 9:00	((AM) (PM)
		_				OBSERVE	D SURFACI	E DATA			Duration of Shut	1-in 24	 Hou
Static / Orifice Dynamic Size Property (inches)		9	Meter Differential Prover Pressure in		Flowing Temperature	Temperature Temperature		Casing Wellhead Pressure (P_u) or (P_r) or (P_c)		ubing ad Pressure (P,) or (Po)	Duration (Hours)		d Produced Barrels)
Shut-In	<u> </u>		psig (Pm)) Inches H ₂ 0	 - 		psig 33	47.4	psig	psia_		 	
Flow							24	38.4	1		24	0	
						FLOW STF	REAM ATTR	BUTES					
Plate Coefficeient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or Prover Pressure psia Press Extension P_mXh		Fact	Gravity Factor F		Deviation Factor F _{pv}		Metered Flor R (Mcfd)	w GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m
										52		_	
P _c) ² =		_	(P _w) ² :		(OPEN FLO		'ERABILITY)	CALCUL 2 - 14.4) +) ² = 0.2) ² =	07
(P _c) ² - (I		·_ (F	P _o) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _g ² 2. P _c ² - P _g ²	LOG of formula 1. or 2.		Backpres Stop	ssure Curve e = "n"	n x l	00	Antilog	Or Del	en Flow iverability R x Antito
(F _c) (F	Fa)~			divided by: P.2 - P.	and divide by:	P.º - P.º		signed ard Slope				1 '	(Mcfd)
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	sia	
The u	unders	igne	d authority, o	on behalf of the	Company, s	tates that h	e is duly au			· · · · · · · · · · · · · · · · · · ·	ort and that he h	as know	ledge of
e facts s	tated t	herei	in, and that s	said report is tru	e and correc	t. Executed	this the 22		day of _De		11	، حقر	20 15
			Witness	(if any)			ICHITA	<u>`</u>	W1	MUL For	MAC Company	ug	<u> </u>
			For Com	mission		APR 07	ZU10 ~			Cho	cked by		
			roi cam	model		REC	EIVED			Offe	oned 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 Leonard 33-29
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: 12/22/15
Signature: <u>Janael Martine</u>
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.

W2726

WELL ID

Leonard 33-29

LEASE NAME

North Goodland FIELD

Goodland

AREA EQUIPMENT

None June-15

DATE

FloBoss

	Line	Casing					HRS	REMARKS
DATE	PSI _	PSI		STATIC	MCF		DOMN	(Maximum length 110 characters)
6/1/2015		33	33	46	i	0	24	
6/2/2015		33	33	46	i	0	24	
6/3/2015		33	33	46	; !	41	0	
6/4/2015		31	31	44		41	0	
6/5/2015		29	29	42		56	0	
6/6/2015		28	28	41		56	0	
6/7/2015		28	28	41		56	0	
6/8/2015		27	27	40	l	56	0	
6/9/2015		27	27	40	1	56	0	
6/10/2015		27	27	40	ı	55	0	
6/11/2015		26	26	39	ı	55	0	
6/12/2015		26	26	39	•	55	0	
6/13/2015		26	26	39	•	54	4	
6/14/2015		26	26	39	1	54	0	
6/15/2015		26	26	39	1	54	0	
6/16/2015		25	25	38	;	54	0	
6/17/2015		25	25	38		54	0	
6/18/2015		25	25	38	;	54	0	
6/19/2015		25	25	38	1	54	0	
6/20/2015		25	25	38		53	1	
6/21/2015		25	25	38		53	0	
6/22/2015		25	25	38		53	0	
6/23/2015		25	25	38	ł	53	0	
6/24/2015		25	25	38		53	0	
6/25/2015		25	25	38		52	2	
6/26/2015		25	25	38	:	53	0	
6/27/2015		25	25	38		53	0	
6/28/2015		25	25	38		53	0	
6/29/2015		25	25	38		53	0	
6/30/2015		24	24	37	•	52	0	
7/1/2015		-13					0	

Total 1486

> KCC WICHITA APR 07 2016 RECEIVED

W2726 WELL ID
Leonard 55 29 LLEASE NAME

North Goodland

FIELD

Goodland

AREA

None

EQUIPMENT

July-14

DATE

FloBoss

	Line	Casing			HRS	REMARKS
DATE	PSI	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
7/1/2014	24	1 24	37	52	0	
7/2/2014	24	1 24	37	52	0	
7/3/2014	24	1 24	37	52	0	
7/4/2014	24	4 24	37	52	0	
7/5/2014	24	4 24	37	52	0	
7/6/2014	24	4 24	37	52	0	
7/7/2014	24	4 24	37	52	0	
7/8/2014	24	4 24	37	52	0	
7/9/2014	24	4 24	37	52	0	
7/10/2014	24	4 24	37	52	0	
7/11/2014	2	4 24	37	51	0	
7/12/2014	2	4 24	37	51	0	
7/13/2014	2-	4 24	37	51	0	
7/14/2014	2	4 24	37	51	0	
7/15/2014	2	4 24	37	48	6	bp
7/16/2014	2-	4 24	37	50	0	
7/17/2014	2	4 24	37	50	0	
7/18/2014	2	4 24	37	50	0	
7/19/2014	2	4 24	37	50	0	
7/20/2014	2	4 24	37	50	0	
7/21/2014	2	4 24	37	50	1	
7/22/2014	2	4 24	37	50	0	
7/23/2014	2	4 24	37	48	3	
7/24/2014	2	4 24	37	49	0	
7/25/2014	2	4 24	37	49	0	
7/26/2014	2	4 24	37	49	0	ı
7/27/2014	2	4 24	37	49	0	ı
7/28/2014	2	4 24	1 37	33	9	ı
7/29/2014	2	4 24	1 37	50	0	1
7/30/2014	2	4 24	4 37	50	0	1
7/31/2014	2	4 24	1 37	50	1	

Total

1549

KCC WICHITA APR 07 2016 RECEIVED

W2726

WELL ID

Leonard 36-29 LEASE NAME

North Goodland FIELD

Goodland

AREA

None

EQUIPMENT

August-14

DATE

FloBoss

	Line	Casing				HRS		REMARKS
DATE	PSI	PSI	· §	STATIC	MCF	DOWN		(Maximum length 110 characters)
8/1/2014	2	23	23	36	5	0	2	
8/2/2014	2	23	23	36	5	0	0	
8/3/2014	2	23	23	36	5	0	0	
8/4/2014	2	23	23	36	5	0	0	
8/5/2014	2	23	23	36	5	0	0	
8/6/2014	2	23	23	36	5	0	0	
8/7/2014	2	23	23	36	5	0	0	
8/8/2014	2	23	23	36	5	0	0	
8/9/2014	2	23	23	36	5	0	0	
8/10/2014	2	23	23	36	5	0	0	
8/11/2014	2	23	23	36	5	0	0	
8/12/2014	2	23	23	36	5	0	0	
8/13/2014	2	23	23	36	5	0	0	
8/14/2014	2	23	23	36	5	0	0	
8/15/2014	2	23	23	36	.5	0	0	
8/16/2014	2	23	23	36	5	0	0	
8/17/2014	2	23	23	36	5	0	0	
8/18/2014	,	23	23	36	5	0	0	
8/19/2014	2	23	23	36	5	0	0	
8/20/2014	2	23	23	36	5	0	0	
8/21/2014		23	23	36	5	0	0	
8/22/2014	-	23	23	36	5	0	0	
8/23/2014	7	23	23	36	5	0	0	
8/24/2014	2	23	23	36	5	0	0	
8/25/2014	:	23	23	36	5	0	0	
8/26/2014		23	23	36	5	0	0	
8/27/2014	4	23	23	36	5	0	0	
8/28/2014		23	23	36	5	0	0	
8/29/2014	,	23	23	36	5	0	0	
8/30/2014	,	23	23	36	5	0	0	
8/31/2014		23	23	36	5	0	0	

Total

1550

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