KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

7

Type Tes	t:	MSI		•	(See Instruc	tions on Re	verse Side	9)			
	en Flow Hiverabil	N DST		Test Date					l No. 15		
Company		•		10/24/2	U13	Lease		18	1-20530-000		Well Number
	od Res	ources, Inc.				Leonard	ļ			44-29	
County Sherma	<u>n</u>	Loca SESE		Section 29		TWP 7S		RNG (E	/VV) 		Acres Attributed 80
Field Goodan	d			Reservoi Niobrar					thering Conn Systems In		
Completi 6/6/08	on Date			Plug Bac 1295'	k Total Dep	th		Packer	Set at		
Casing S 2 7/8"	Size	Weig 6.5#		Internal I 2.441	Diameter	Set a 1295		Perfo 107	orations '8'	то 1108'	
Tubing S NONE	ize	Weig	ght	Internal [Diameter	Set a	t	Perfo	orations	То	
		(Describe) entional)		Type Flui DryGa	d Production	n	_	Pump U flowin	nit or Traveling	Plunger? Yes	No
	g Thru (Annulus / Tubi	ng)		arbon Dioxi	de		% Nitro	<u> </u>	Gas Gr	avity - G
Vertical E	-	·_			Pres	sure Taps					Run) (Prover) Size
1310'					Flan	-				2"	
Pressure	Buildup	Shut in 10)-232	13 at 1		(PM)	Taken_10)-24		13 at 11:40	(AM))PM)
Well on L	ine:	Started 10)-24 ₂	0 13 at 1	1:40	(AM)(PM)	Taken 10)-25	20	13 at 12:25	(AM)(PM)
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24 Hours
Static /	Orifice Size	Meter	Differential	Flowing Temperature	Well Head Temperature	Casi Wellhead	Pressure	Wellhe	Tubing ead Pressure	Duration	Liquid Produced
Property	(inches	Prover Pres. psig (Pm		t	t _	(P _#) or (P,) or (P _o) psia	(P _w) o	or (P ₁) or (P _c)	(Hours)	(Barrels)
Shut-In						13	27.4			_	
Flow		<u> </u>				7	21.4	<u> </u>		24	0
					FLOW STR	EAM ATTRI	BUTES_				
Plate Coeffiec (F _b) (F Mcfd	ient p)	Circle one: Meter or Prover Pressure psia	Press Extension P _m x h	Grav Fac	tor	Flowing Temperature Factor F _{tt}	Fa	iation ctor pv	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Granita
									20		
				(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a)	² = 0.207
(P _c) ² =		: (P _w)²	Choose formula 1 or 2	P _d =		T	_c - 14.4 <u>)</u> +	-	<u>—:</u> _	(P _d)	<u>-</u>
(P _c) ² -(I		(P _c) ² - (P _w) ²	1. P _c ² -P _e ² 2. P _c ² -P _d divided by: P _c ² -P _d	LOG of formula 1, or 2. and divide	P _c ² -P _w ²	Slop	sure Curve e = "n" or signed ard Slope	n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
			Triban wy, t g W	<u> </u>				_			
					_						
Open Flor	w		Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 psi	a
The u	undersig	ned authority,	on behalf of the	Company, s	states that h	e is duly au				rt and that he ha	
the facts s	tated the	erein, and that	said report is true	e and correc KANSAS	t. Exreged Corporati	/ErDs the 6 ON COMMISS		day of _	ecember	Mont	, 20 <u>13</u> Parte/
		Witness	(if any)		DEC 2	6 2013 ⁻	-		VUUL For (Company	way_
		For Cam	mission	C	ONSERVATIO		-		Che	cked by	

l d	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request				
exemp	status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.				
and tha	t 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 equi	oment installation and/or upon type of completion or upon use being made of the gas well herein named.				
1 he	reby request a one-year exemption from open flow testing for the44-29				
gas we	I 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					
I fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission				
	necessary to corroborate this claim for exemption from testing.				
	RECEIVED 2/6/13				
Date: _					
	DEC 26 204				
	CONSERVA WICH.				
	Signature: January Marting				
	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.

W2583 Leonard 44-29 North Goodland Goodland None October-13

7

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
10/1/2013		7 2)	20	0	
10/2/2013		7 20	C	20	0	
10/3/2013		7 20	0	20	0	
10/4/2013		7 20)	20	0	
10/5/2013		7 20	0	20	0	
10/6/2013		7 20)	20	0	
10/7/2013		7 20)	20	0	
10/8/2013		7 20)	20	0	
10/9/2013		7 20)	20	0	
10/10/2013		7 20)	20	0	
10/11/2013		7 20)	20	0	
10/12/2013		7 20)	20	0	
10/13/2013		7 20)	20	0	
10/14/2013		7 20)	20	0	
10/15/2013		7 20)	20	3	
10/16/2013		7 20)	16	7	
10/17/2013		7 20)	20	0	
10/18/2013		7 20)	20	0	
10/19/2013		7 20)	20	0	
10/20/2013	,	7 20)	20	0	
10/21/2013		7 20)	20	0	
10/22/2013		7 20)	20	0	
10/23/2013	ı	6 19	•	21	0	shut in
10/24/2013	1.	3 20	5	0	24	opened up
10/25/2013		7 20)	20	0	
10/26/2013	,	7 20)	20	0	
10/27/2013		7 20)	20	0	
10/28/2013	,	7 20)	20	2	
10/29/2013		7 20)	20	0	
10/30/2013	4	7 20)	20	0	
10/31/2013		7 20)	20	1.5	

597

Total

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 6 2013

CONSERVATION DIVISION WICHITA, KS

W2583 Leonard 44-29 North Goodland Goodland None November-13

7

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters
11/1/2013		7	20	19	0	
11/2/2013		7	20	19	0	
11/3/2013		7	20	19	0	
11/4/2013		7	20	19	0	
11/5/2013		7	20	19	0	
11/6/2013		7	20	19	0	
11/7/2013		7	20	19	0	
11/8/2013		7	20	19	0	
11/9/2013		7	20	19	0	
11/10/2013		7	20	19	0	
11/11/2013		7	20	19	0	
11/12/2013		7	20	19	0	
11/13/2013		7	20	19	0	bp
11/14/2013		7	20	19	0	
11/15/2013		7	20	19	0	
11/16/2013		7	20	19	0	
11/17/2013		7	20	19	0	
11/18/2013		7	20	19	0	
11/19/2013		7	20	19	0	
11/20/2013		7	20	19	0	
11/21/2013		7	20	19	0	
11/22/2013		7	20	19	0	
11/23/2013		7	20	19	0	
11/24/2013		7	20	19	0	
11/25/2013		7	20	19	0	
11/26/2013		7	20	19	0	
11/27/2013		6	19	18	0	
11/28/2013		6	19	18	0	
11/29/2013		6	19	18	0	
11/30/2013		6	19	18	0	
12/1/2013					0	

Total 566

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