KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes					(See Instruc	ctions on R	everse Side	9)				
O	pen Flo	w Z	1SI										
	eliverat		•		Test Date 6/30/14					l No. 15 1-20474-00 [00		
Company		sour	ces, Inc.				Lease Philbri	ck			33-15	Well Nu	mber ,
County Location S Sherman NWSE/4				Section 15				RNG (E/W) 40W			Acres Attributed 80		
Field Goodan	d				Reservoi Niobrara					thering Conr			
Completi 10/31/20		te			Plug Bac 1223'	k Total Der	pth		Packer	Set at			
Casing S 4 1/2"			Weigl		Internal I 4.052	Diameter	Set 120			orations	To 1080'	 -	
Tubing S	ize		Weig			Internal Diameter Set						To	
Type Cor						d Production	on			nit or Travelin	g Plunger? Yes	/No	
Single (<u> </u>		onal) nulus / Tubin		Dry Ga	as Carbon Diox	xìde		flowin % Nitro	-	Gas G	ravity - (
Annulus Vertical D		1)			.	Pre	ssure Taps				6 (Meter	Run) (P	rover) Size
1220'						Flan					2"		
Pressure	Buildu		Shut in <u>6-2</u>	2	0 14 at 9) Taken 6-	-30		14 at 9:45	((MP)
Well on L	_ine: 		Started 6-3	20	0 <u>14</u> at <u>9</u>		_ (AM) (PM) Taken <u>7-</u>	·1	20 	14 at 10:35	{ 	AM) (PM)
		_	<u> </u>	_ , _ _,		OBSERVI	ED SURFA	CE DATA			Duration of Shut	-in_24	Hour
Static / Dynamic Property	Dynamic Size Meter Differential Property (inches)		Differential ure in	lemperature i lemperature i		Wellhea	P _w) or (P ₁) or (P _c) (P _w)		Tubing ead Pressure or (P _L) or (P _C)	Duration (Hours)		d Produced Barrels)	
Shut-In							5_	19.4	paig	psia			
Flow							1	15.4			24	0	<u>_</u>
		_				FLOW ST	REAM ATT	RIBUTES			,		
Plate Coeffiec (F _b) (F Mcfd	ient ,)		Circle one: Meter or ver Pressure psia	Press Extension P _m xh	Grav Fact	tor	Flowing Temperature Factor F ₁₁	Fa	riation actor - pv	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barret)		Flowing Fluid Gravity G _m
										10			
(P _c) ² =		:	(P _w)² =	: ;	(OPEN FLO	OW) (DELIV	VERABILIT	Y) CALCUL (P _c - 14.4) +		•	(P _a) (P _d)) ² = 0.2	07
(P _c) ² - (I		(P)²- (P _w)²	Choose formula 1 or 2: 1 P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _d ²		P _c ² - P _w ²	Backpr SI A	essure Curve ope = "n" or ssigned dard Slope	, ,	roe	Antilog	Op Dell Equals	en Flow verability R x Antilog Mcfd)
				w									
Open Flor	wl			Mcfd @ 14.6	35 psia		Delivera	bílíty			Mcfd @ 14.65 ps	ia	
		_	-				•			-	ort and that he ha		
the facts s	tated ti	nereir	n, and that s	aid report is true	and correct	t. Executed	d this the _2			ecember	1110-10	, ;	20 <u>14</u>
			Witness (if any)		CC V	MICH!	ta S	Jav	1UUL_Far	TV (JUU) Company	m	
——			For Comm	nission		FEB 2	3 2015			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 Philbrick 33-15 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. vis not capable of producing at a daily rate in excess of 250 mct/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. KCC WICH!TA Signature: FEB 23 2015 Title: Production Assistant RECEIVED		
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Date: 12/21/14 KCC WICHITA Signature:		
Date: 12/21/14 KCC WICH!TA Signature: January Martiney	I further agree	to supply to the best of my ability any and all supporting documents deemed by Commission
KCC WICH!TA Signature: Januar Chartury	staff as necessary	to corroborate this claim for exemption from testing.
KCC WICH!TA Signature: Januar Chartury		
KCC WICH!TA Signature: Januar Chartury	Date: 12/21/14	
		11 PM to
		KCC WICH A Signature:
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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.

W2508 Philbrick 33-15 South Goodland Goodland None June-14

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
6/1/2014	1	14	10	0	
6/2/2014	1	14	10	0	
6/3/2014	1	14	10	0	
6/4/2014	1	14	10	0	
6/5/2014	1	14	10	0	
6/6/2014	1	14	10	0	
6/7/2014	1	14	10	0	
6/8/2014	1	14	10	0	
6/9/2014	1	14	10	0	
6/10/2014	1	14	10	0	
6/11/2014	1	14	10	3.5	
6/12/2014	1	14	10	0	
6/13/2014	1	14	10	0	
6/14/2014	1	14	10	0	
6/15/2014	1	14	10	0	
6/16/2014	1	14	10	0	
6/17/2014	1	14	9	0	
6/18/2014	1	14	9	0	
6/19/2014	1	14	9	0	
6/20/2014	I	14	9	0	
6/21/2014	1	14	9	0	
6/22/2014	1	14	9	0	
6/23/2014	1	14	9	0	
6/24/2014	1	14	9	0	
6/25/2014	1	14	9	0	
6/26/2014	1	14	9	0	
6/27/2014	1	14	9	0	
6/28/2014	1	14	9	0	
6/29/2014	1	14	1	21	
6/30/2014	5	18	0	24	
7/1/2014				0	

Total 269

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W2508 Philbrick 33-15 South Goodland Goodland None July-14

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

Total 318

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W2508 Philbrick 33-15 South Goodland Goodland None August-14

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

Total 310

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