KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tesi				(See Instruc	tions on Rev	erse Side)					
Op	en Flow	BOT		Toot Date				A.D. I	No. 45				
De	eliverabilty	•			Test Date: 9/30/2015				No. 15 -20493-01 0	0			
Company		urces, Inc.				Lease Phipps		_	· <u> </u>	_	— ₩€ 21-07H	ell Numb	oer
County Location S			Section 7				RNG (E/W) 39W			Acres Attributed 80			
Field Goodlan	nd			Reservoir Niobrara					hering Conn Systems In		_		
Completion 2/5/2007	-			Plug Bac 2954'	k Total Dep	th		Packer S	Set at				
Casing Size Weight			Internal E	Internal Diameter Set 4.000 29						To 2899'			
Tubing S NONE	iize	Weig	ht	Internal I	Internal Diameter Set at			Perforations			То		
	npletion ((Horizor			Type Flui Dry Ga	d Production	n		Pump Ur Flowin	nit or Traveling	Plunger?	Yes (No	
	g Thru (A	nnulus / Tubii	ng)		Carbon Dioxi	ide		% Nitrog	-		Bas Gravi	ity - G _g	
Vertical E						sure Taps	_			(1)	Meter Ru	n) (Prov	rer) Size
Pressure	Builduo:	Shut in 9-3	30	0 15 at 9	Flan :10	(AM)(PM)	1(Taken1)-1	20	=		(An	 И)(PM)
Well on L	•	Started _10		0 <u>15</u> at 1		(AM)(PM)				15 at 10		\sim	(PM)
					OBSERVE	D SURFACE	DATA			Duration of	Shut-in	24	Hours
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Press psig (Pm	Differential in	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		on s)	Liquid Produced (Barrels)	
Shut-In		paig (i iii	, Inches H ₂ O			psig 18	_{psia} 32.4	psig	_ psia				
Flow						1	15.4			24		0	
					FLOW STF	REAM ATTRI	BUTES						<u>_</u>
Plate Coeffiec (F _b) (F Mcfd	eient P) F	Circle one: Meter or Prover Pressure psia	Press Extension	Grav Faci F	tor	Flowing Temperature Factor F _{II}	Fa	ation ctor	Metered Flow R (Mcfd)	(Ci	GOR ubic Feet/ Barrel)	.]	Flowing Fluid Gravity G _o
								_	3				_
(P _c) ² =	:	(P _w) ²	= :	•	• -	ERABILITY)	CALCUL - 14.4) +		:		$(P_a)^2 = (P_d)^2 =$	0.207	
(P _c) ² - (I	P_) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _o ² - P _a ² 2. P _o ² - P _d ² divided by: P _o ² - P _d	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpres Slope 	sure Curve a = "n" origned rd Slope		LOG [Antilog	,	Open Delive Equals R	Flow rability x Antilog
Open Flor	w		 Mcfd @ 14.	65 psia		Deliverabil	lity			 Mcfd @ 14.	.65 psia		
		ed authority,	on behalf of the	·	states that h		·	make th				knowlec	ige of
	_	•	said report is true	and correc	t. Executed	this the 22		day of _D	ecember		, - - 7	20 راج	<u>15</u>
		Witness	(if any)		C WIC	<u>_</u>		an		Ompany	<u>MU</u>	ely	<u>}</u>
	_	For Com	mission		PR 07	_			Che	cked by			
					RECEI	VED							

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 Phipps 21-07H
(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
KCC WICHITA Signature: Canul Marting Title: Production Assistant 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.

W2431

Philops 21-0741

South Goodland

Goodland

None

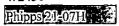
September-15

	<u></u>		/1	DC	DEMARKS		
	Casing			RS	REMARKS		
DATE	PSI	STATIC MCF		<u>own</u>	(Maximum length 110 characters)		
9/1/2015		14	3	0			
9/2/2015		14	3	0			
9/3/2015		1 14	3	0			
9/4/2015	•	1 14	3	0			
9/5/2015		I 14	3	0			
9/6/2015		1 14	3	0			
9/7/2015	•	I 14	3	0			
9/8/2015	,	1 14	3	0			
9/9/2015		l I4	3	0			
9/10/2015		1 14	3	0			
9/11/2015		l 14	3	0			
9/12/2015		1 14	3	0			
9/13/2015		1 14	3	0			
9/14/2015		14	3	0			
9/15/2015		1 14	3	0			
9/16/2015		1 14	3	0			
9/17/2015		l 14	3	0			
9/18/2015		l 14	3	0			
9/19/2015		1 14	3	0			
9/20/2015		14	3	0			
9/21/2015		1 14	3	0			
9/22/2015		I 14	3	0			
9/23/2015		1 14	3	0			
9/24/2015		1 14	3	0			
9/25/2015		I 14	3	0			
9/26/2015		1 14	3	0			
9/27/2015		14	3	0			
9/28/2015	•	1 14	3	0			
9/29/2015		4 17	0	22			
9/30/2015	10	5 29	0	24	24 hr shut in pressure for state		
10/1/2015	(0	0	0	•		

Total 84

KCC WICHITA APR 07 2016 RECEIVED

W2431



South Goodland

Goodland

None

October-15

					
	Casing			IRS	REMARKS
DATE	PSI S	STATIC MCF	D	OWN	(Maximum length 110 characters)
10/1/2015	18	31	0	24	
10/2/2015	6	19	2	7	
10/3/2015	4	17	2	0	
10/4/2015	3	16	2	0	
10/5/2015	2	15	2	0	
10/6/2015	2	15	3	0	
10/7/2015	2	15	3	0	
10/8/2015	2	15	3	2	
10/9/2015	2	15	3	2	
10/10/2015	2	15	3	2	
10/11/2015	1	14	1	0	
10/12/2015	2	15	3	4	
10/13/2015	1	14	3	0	
10/14/2015	1	14	3	0	
10/15/2015	2	15	3	0	
10/16/2015	2	15	3	0	
10/17/2015	1	14	3	0	
10/18/2015	1	14	3	0	
10/19/2015	1	14	3	0	
10/20/2015	1	14	3	0	
10/21/2015	1	14	3	0	
10/22/2015	1	14	3	0	
10/23/2015	1	14	3	0	
10/24/2015	1	14	3	0	
10/25/2015	1	14	3	0	
10/26/2015	1	14	3	0	
10/27/2015	1	14	3	0	
10/28/2015	1	14	3	0	
10/29/2015	1	14	3	0	
10/30/2015	1	14	3	0	
10/31/2015	1	14	3	0_	

Total 84

KCC WICHITA APR 07 2016 RECEIVED

W2431 Phopps 21-07H

South Goodland

Goodland

None

November-15

	Casing		H	RS	REMARKS
DATE	PSI	STATIC MCF	D	NWC	(Maximum length 110 characters)
11/1/2015		1 14	3	0	
11/2/2015		1 14	3	0	
11/3/2015		1 14	3	0	
11/4/2015		1 14	3	0	
11/5/2015		1 14	3	0	
11/6/2015		1 14	2	0	
11/7/2015		I 14	3	0	
11/8/2015		1 14	3	0	
11/9/2015		1 14	3	0	
11/10/2015		1 14	3	0	
11/11/2015		1 14	3	0	
11/12/2015		1 14	3	0	
11/13/2015		I 14	3	0	
11/14/2015		1 14	3	0	
11/15/2015		1 14	3	0	
11/16/2015		1 14	i	0	
11/17/2015		1 14	3	0	
11/18/2015		1 14	3	0	
11/19/2015		1 14	3	0	
11/20/2015		1 14	3	1	
11/21/2015		1 14	3	0	
11/22/2015		1 14	3	0	
11/23/2015		1 14	3	0	
11/24/2015		1 14	2	0	
11/25/2015		I 14	3	0	
11/26/2015		1 14	3	0	
11/27/2015		1 14	3	0	
11/28/2015		1 14	4	0	
11/29/2015		1 14	4	0	
11/30/2015		1 14	3	0	
12/1/2015		0 0	0	0	

88 Total

KCC WICHITA APR 07 2016 RECEIVED