## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	n Flow	<b>XSI</b>		{·	See Instruc	tions on He	iverse Siae	9					
	verabilty			Test Date 4/25/201					API No. 15  81-20349-001	00			
ompany osewood	d Resou	rces		-1/20/20		Lease D. Schi	elds			2-3	Well	Number	
			Section TWP 3 7S				RNG (E/W) 39W			Acres Attributed			
ield Soodland	F				Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.				RECE	IVE.
ompletior /17/2004				Plug Bac 1204'	Plug Back Total Depth 1204'			Packer Set at				JAN 0	3 20
5			Internal D 4.052	Diameter		Set at 1212'		rforations 020'	To 104	6'	KCC WI	СН	
			Internal Diameter Set at			at	Perforations					Oi ii	
	pletion (D Convent			Dry Ga	d Production			Pump Flov	Unit or Traveling	g Plunger? Y	es / (No		
roducing nnulus ertical De		nulus / Tubing)		% C	arbon Dioxi	ide sure Taps		% Nit	rogen	.6	Gravity er Run)	- G <sub>g</sub> (Prover) Size	
046'					Flan	ge				2"			
•				12 at 2:40 (AM) PM Taken 4-25 12 at 2:55 (AM) PM Taken 4-26					12 <sub>at</sub> 2:55 12 <sub>at</sub> 3:40		(AM(PM) _ (AM)(PM)		
				<del></del>							2	4 Hours	
static /	Orifice Size	Size Prover Pressure in		Flowing Well Head Temperature Temperature		Cas Wellhead	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Ilhead Pressure ,) or (P <sub>1</sub> ) or (P <sub>2</sub> )	Duration of Sh Duration (Hours)	Iui-	in Hours Liquid Produced (Barrels)	
operty hut-In	(inches)	psig (Pm)	Inches H <sub>2</sub> 0	t	t	psig	psia 28.4	psi			<u> </u>	· ·	
Flow						6	20.4			24	0		
					FLOW STF	REAM ATTR	IBUTES				<u>'</u>		
Plate Circle one:  Coefficient Meter or  (F <sub>b</sub> ) (F <sub>p</sub> ) Prover Pressure  Mcfd psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fact	tor	Flowing Temperature Factor F <sub>it</sub>	Fa	iation ctor	Metered Flo R (Mcfd)		Feet/	Flowing Fluid Gravity G <sub>m</sub>		
									9				
\2 _		/D \2				ERABILITY					P <sub>a</sub> ) <sup>2</sup> = (		
$(P_c)^2 = \frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$	,)² (f	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	P <sub>d</sub> =  LOG of formula 1. or 2. and divide	P.2 - P.2	Backpre Slo As	P <sub>c</sub> - 14.4) + essure Curve pe = "n" - or esigned		x LOG	Antilog	[	Open Flow Deliverability als R x Antilog (Mcfd)	
		di	ivided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	by:	<u>i" "</u>	Stand	lard Slope					(MICIO)	
en Flow	'		Mcfd @ 14.6	65 psia		Deliverat	oility			Mcfd @ 14.65	psia		
		d authority, on					^	make	December	ort and that he	has kno	owledge of	
		Witness (if a	any)			-	_/(	W	IMU (	Company	<b>U</b>		
		For Commis	sion			-			Che	ecked by			

## KCC WICHITA

JAN 0 3 2013

I declare und	ler penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status un	der Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that the fore correct to the bes of equipment inst I hereby requ	going pressure information and statements contained on this application form are true and it of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the
(Checi	c 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
$\checkmark$	is not capable of producing at a daily rate in excess of 250 mcf/D
I further agre	e to supply to the best of my ability any and all supporting documents deemed by Commissio
taff as necessa	y to corroborate this claim for exemption from testing.
Date: 12/20/12	
	Signature: January Club
	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.

W420 D. Schields 2-3 North Goodland Goodland None April-12 RECEIVED

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KCC WICHITA

	Casing			HR		REMARKS
DATE	PSI	STATIC	MCF	DO	WN	(Maximum length 110 characters)
4/1/2012		5	18	8	0	
4/2/2012		5	18	8	0	
4/3/2012		5	18	9	0	
4/4/2012		4	17	9	0	
4/5/2012		4	17	9	0	
4/6/2012		4	17	8	0	
4/7/2012		4	17	8	0	
4/8/2012		4	17	8	0	
4/9/2012		4	17	8	0	
4/10/2012		4	17	8	0	
4/11/2012		4	17	8	0	
4/12/2012		5	18	8	0	
4/13/2012		5	18	8	0	
4/14/2012		5	18	8	0	
4/15/2012		5	18	8	0	
4/16/2012		5	18	8	0	
4/17/2012		4	17	8	0	
4/18/2012		5	18	6	3	
4/19/2012		5	18	9	0	
4/20/2012		5	18	8	0	
4/21/2012		5	18	8	0	
4/22/2012		5	18	8	0	
4/23/2012		5	18	8	0	
4/24/2012			18	8	0	shut in for state
4/25/2012	ŀ	4	18	0	24	opened up
4/26/2012		6	19	10	0	
4/27/2012		6	19	5	9.5	
4/28/2012		6	19	9	0	
4/29/2012		5	18	9	0	
4/30/2012		5	18	9	0	
5/1/2012		0	0	0	0	

JAN 0 3 2013 KCC WICHITA

W420 D. Schields 2-3 North Goodland Goodland None May-12

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
5/1/2012		5	18	9	0	
5/2/2012		5	18	9	0	
5/3/2012		5	18	9	0	
5/4/2012		5	18	9	0	
5/5/2012		5	18	8	0	
5/6/2012		5	18	8	0	
5/7/2012		5	18	9	0	
5/8/2012		5	18	9	0	
5/9/2012		5	18	8	0	
5/10/2012		5	18	8	0	
5/11/2012		5	18	8	0	
5/12/2012		5	18	9	0	
5/13/2012		5	18	9	0	
5/14/2012		5	18	8	0	
5/15/2012		5	18	8	0	
5/16/2012		5	18	8	0	
5/17/2012		5	18	8	0	
5/18/2012		5	18	8	0	
5/19/2012		5	18	8	0	
5/20/2012		5	18	9	0	
5/21/2012		5	18	8	0	
5/22/2012		5	18	8	0	
5/23/2012		5	18	9	0	
5/24/2012		5	18	9	0	
5/25/2012		5	18	8	0	
5/26/2012		5	18	8	0	
5/27/2012		5	18	8	0	
5/28/2012		5	18	7	2	
5/29/2012		5	18	7	2.5	
5/30/2012		5	18	8	0	
5/31/2012		5	18	9	0	

Total

JAN 0 3 2013 KCC WICHITA

W420 D. Schields 2-3 North Goodland Goodland None June-12

	Casing			HF	RS	REMARKS		
DATE	PSI	STATIC	MCF	DC	OWN	(Maximum length 110 characters)		
6/1/2012		5	18	8	0	<del></del>		
6/2/2012		5	18	8	0			
6/3/2012		5	18	8	0			
6/4/2012		5	18	8	0			
6/5/2012		5	18	8	0			
6/6/2012		5	18	9	0			
6/7/2012		5	18	9	0			
6/8/2012		5	18	9	0			
6/9/2012		5	18	9	0			
6/10/2012		8	21	5	20			
6/11/2012		8	21	5	14			
6/12/2012		8	21	5	7			
6/13/2012		8	21	5	3			
6/14/2012		8	21	5	1			
6/15/2012		6	19	10	2.5			
6/16/2012		6	19	10	0			
6/17/2012		6	19	10	0			
6/18/2012		6	19	10	0			
6/19/2012		6	19	10	2			
6/20/2012		6	19	10	2			
6/21/2012		6	19	10	0			
6/22/2012		6	19	9	0			
6/23/2012		6	19	9	0			
6/24/2012		6	19	9	0			
6/25/2012		6	19	9	0			
6/26/2012		6	19	9	0			
6/27/2012		6	19	9	0			
6/28/2012		6	19	9	0			
6/29/2012		6	19	9	0			
6/30/2012		6	19	9	0			
7/1/2012					0			