KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		BSI		(See Instruct	ions on Re	verse Side	9)						
	en Flow liverabilty			Test Date 9/8/201					I No. 15 1-20317-00	-00				
Company		urces				Lease Homes	tead				1-4	Well Nu	mber	
County Location Sherman SENW		ion	Section 4		TWP 7S		RNG (E/W) 39W				Acres A 80	Attributed		
Field Goodland			·_	Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.							
Completic 12-28-20				Plug Bac 1215'	k Total Dept	h		Packer	Set at					
Casing Size Weight 4 1/2" 10.5#			Internal Diameter 4.052		Set at 1216'		Perforations 1029'			To 1058				
Tubing Size Weight			nt	Internal [Diameter	Set at		Perforations			To	_		
Type Com Single (Describe) ntional)		Type Flui Dry Ga	d Production	า		Pump U Flowia	Init or Travelin	g Plunge	r? Yes	7(10)		
	`	nnulus / Tubin	g)	% C	arbon Dloxi	de		% Nitro	gen	٠	Gas G	ravity - (3,	
Annulus Vertical D						sure Taps				-		Run) (P	rover) Size	
1058' Pressure	Buildup:	Shut in 9-7		11 _{at} 2	Flang :10	ge (AM) (PM)	Taken 9-	8		11 al	-		AM (PM)	
Well on Li		Started 9-8		11 at 2		(AM)(PM)	_				3:10	(AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duratio	n of Shui	24	Hour	
Static / Orllice Dynamic Size Property (inches)		1	Meter Differential Prover Pressure in		Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_a)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		psig (Pm)	Inches H ₂ 0	·		psig 19	98la 33.4	psig	psia					
Flow						18	32.4			24		0		
					FLOW STR	EAM ATTR	IBUTES		1	· · · · · ·				
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Mater or Press Extension rover Pressure psia Pm x n		Fac	Gravity To Factor To F		emperature Fa		riation Metered Flo actor R F _{pv} (Mcfd)		GOR (Cubic F Barrei	ect/	Flowing Fluid Gravity G_	
									11					
P _c)² =		(P _w) ² =	: :	(OPEN FL	OW) (DELIV		') CALCUL P _c - 14.4) +		:) ² = 0.2) ² =	07	
(P _e) ² - (F or (P _e) ² - (F	_	(P _e) ² - (P _w) ²	Choose formula 1 or 2: 1. P _o ² - P _o ² 2. P _e ² - P _d ² divided by: P _o ² - P _o ²	LOG of formula 1. or 2. and divide	b*: b*:	Backpre Slo	essure Curve pe = "n" - or ssigned lard Slope	, пх	LOG	A	ntilog	Or Del Equals	oon Flow Iverability I R x Antilog (Mcfd)	
			- te tw		<u></u>									
Open Flo	<u> </u>		Mcfd @ 14.	65 neia		Deliverat	nility			Meta &	14.65 ps	ia		
_		ed authority o	n behalf of the		states that h		•	n make t	the above ren		·		ledge of	
	_	•	aid report is true	• •		· ·	_	_	December		- 4	,	20 11	
	·	Witness ((if any)			9	Qί	æn	nul	Company	RL.	U RE	J CEIVE	
·- -	-	For Comm	mission			-		 -	Chi	cked by			2242	

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that the for correct to the be of equipment in: I hereby rec	regoing pressure information and statements contained on this application form are true and lest of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Homestead 1-4 grounds that said well:
I further aga	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 ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
	Signature: <u>Janul Gull</u> Title: <u>Production Assistant</u>

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.

RECEIVED

APR 2 4 2012

KCC WICHITA

W404 Homestead 1-4 North Goodland Goodland None September-11

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	Casing				HRS	REMARKS
DATE	PSI	STATIC	MCF		DOWN	(Maximum length 110 characters)
9/1/2011	20) 33	3	13	0	cal
9/2/2011	2	1 34	ļ	5	12	
9/3/2011	2	I 34	ļ	12	0	
9/4/2011	20	33	}	12	0	
9/5/2011	20	33	3	12	0	
9/6/2011	20	33	3	12	0	
9/7/2011	19	32	2	13	0	shut in for test
9/8/2011	19	32	2	0	24	opened up
9/9/2011	19	32	2	12	0	
9/10/2011	19	32	2	12	0	
9/11/2011	19	32	2	12	0	
9/12/2011	19	32	2	12	0	
9/13/2011	19	32	2	12	0	
9/14/2011	18	3	l	13	0	
9/15/2011	13	3	l	13	0	
9/16/2011	13	3	l	12	0	
9/17/2011	13	3		12	0	
9/18/2011	13	3	l	12	0	
9/19/2011	1	3	l	12	0	
9/20/2011	1	3	l	11	0	
9/21/2011	1:	3	Į.	11	0	
9/22/2011	13	3		11	2	
9/23/2011	19	9 32	2	11	2.5	
9/24/2011	19	32	2	6	15	
9/25/2011	20	3:	3	11	0	
9/26/2011	20	33	3	11	0	
9/27/2011	2	3:	3	11	2	
9/28/2011	19	9 32	2	12	0	
9/29/2011	19	9 32	2	12	0	
9/30/2011	1	9 3:	2	11	2.5	
10/1/2011) ()	0	0	

Total 331

W404 Homestead 1-4 North Goodland Goodland None October-11

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2011	18	3 31	. 1	3	0
10/2/2011	18	3 31	. 1	3	0
10/3/2011	18	3 31	. 1	3	0
10/4/2011	18	31	. 1	3	0
10/5/2011	18	31	. 1	3	0
10/6/2011	18	3 31	. 1	3	0
10/7/2011	18	3 31	. 1	2	0
10/8/2011	18	3 31	. 1	2	0
10/9/2011	18	3 3 1	. 1	3	0
10/10/2011	18	3 31	. 1	3	0
10/11/2011	18	3 31	. 1	3	0
10/12/2011	18	31	. 1	2	0
10/13/2011	17	7 30	1	2	0
10/14/2011	17	7 30) 1	2	0
10/15/2011	13	7 30) 1	3	0
10/16/2011	17	7 30	1	3	0
10/17/2011	17	7 30) 1	3	0
10/18/2011	13	7 30) 1	3	0
10/19/2011	17	7 30	1	3	0
10/20/2011	17	7 30) 1	3	0
10/21/2011	17	7 30	1	3	2
10/22/2011	18	3 31	. 1	2	0
10/23/2011	18	3 31	. 1	2	0
10/24/2011	18	3 31	. 1	0	0
10/25/2011	19	32	<u>}</u>	4	2
10/26/2011	18	3 31	. 1	1	0
10/27/2011	18	3 31	. 1	1	0
10/28/2011	18	31	. 1	2	0
10/29/2011	18	31	. 1	2	0
10/30/2011	18	31	. 1	2	0
10/31/2011	18				0

Total 377

W404 Homestead 1-4 North Goodland Goodland None November-11

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
11/1/2011	1	8 31	l	11	0	
11/2/2011	1	8 31]	11	0	
11/3/2011	1	8 31	l	11	0	
11/4/2011	1	8 31	1	11	0	
11/5/2011	1	8 31	1	11	0	
11/6/2011	1	8 31	1	11	0	
11/7/2011	1	8 31	l	11	0	
11/8/2011	1	7 30)	11	0	
11/9/2011	1	7 30)	12	0	bp
11/10/2011	1	7 30)	12	0	
11/11/2011	1	7 30)	11	0	
11/12/2011	1	8 31	l	11	0	
11/13/2011	1	8 31	l	11	0	
11/14/2011	1	8 31	l	11	0	
11/15/2011	1	7 30)	11	0	
11/16/2011	1	7 30)	12	0	
11/17/2011	1	7 30)	11	0	
11/18/2011	1	7 30)	11	0	
11/19/2011	1	8 31	l	11	0	
11/20/2011	1	8 31	l	11	0	
11/21/2011	1	8 31	l	10	0	
11/22/2011	1	8 31	l	10	0	
11/23/2011	1	8 31	l	11	0	
11/24/2011	1	8 31	l	11	0	
11/25/2011	1	8 31	l	11	0	
11/26/2011	1	8 31	[11	0	
11/27/2011	1	7 30)	11	0	
11/28/2011	1	7 30)	11	0	
11/29/2011	1	7 30)	11	0	
11/30/2011	1	7 30)	11	0	
12/1/2011		0 ()	0	0	

Total 331