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

Type Test	t:				(	See Instruct	tions on Re	verse Side	)				
Op	en Flov	, ]	<b>827</b>										
Deliverability Test Date: 9/8/2011						API No. 15 181-20562							
Company		soul	rces, Inc.				Lease Homest	tead			21-05	Well Number	
•				Section 5				RNG (E 39W	W)		Acres Attributed 80		
Field Goodlan	ıd					<del></del>			Gas Gathering Connection Branch Systems Inc.				
Completic 8/25/201		•	- · <u></u>		Plug Bac 1281'	k Total Dept	ih		Packer 5	Set at			
Casing S 4 1/2"	lze		Weigh 10.5#	<u> </u>	Internal (	Diameter	Set 4		Perfo	orations 4'	To 1138'	— <b>-</b>	
Tubing Si	ize		Weigh	1	Internal I	Internal Diameter Set at			Perfo	orations	То		
Type Con Single (					Type Flui Dry Ga	d Production	n		Pump U	nit or Traveling	Plunger? Yes	No	
	Thru		nulus / Tubing	)	<u>-</u> _	Carbon Dioxi	de		% Nitrog	<del></del> :=	Gas Gr	ravity - G <sub>g</sub>	
Vertical C		,				Deca	sure Taps					Run) (Prover) Size	
1320'	epini(n					Flan	ge				2"	Hum (Prover) Size	
Pressure	Buildup		Shut in 9-7	a							11 at 2:25	(AM) (PM)	
Well on L	ine:		Started 9-8	2	11 at 2	.25	(AM) (PM)	Taken 9-	9	20	16 at 2:50	(AM)(PM)	
			Circle one:	Pressure	<del></del>	OBSERVE	D SURFAC		Τ .	*.b1==	Duration of Shut-	in 24 Hours	
Static / Dynamic Property	Orific Size (inche	١.	Meter Prover Pressu psig (Pm)	Differential	Flowing Temperature t	Well Head Temperature t	Cas Welihead (P <sub>w</sub> ) or (P	Pressure	Wellhe	Tubing ead Pressure or (P <sub>1</sub> ) or (P <sub>2</sub> ) psia	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	_					-	21	35.4	Park	psia	,		
Flow							18	31.4			24	0	
						FLOW STR	EAM ATTR	IBUTES		·			
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient	Pro	Circle one: Mater or ver Pressure pala	Press Extension P <sub>m</sub> xh	Grav Fac F	tor 1	Flowing Samperature Factor F <sub>ft</sub>	Fa	iation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
										11			
<b>45</b> .13					•	OW) (DELIV		•				<sup>2</sup> = 0.207	
(P <sub>e</sub> ) <sup>2</sup> =	<del></del>	:	(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or 2	P <sub>a</sub> =	<u> </u>	% (F	- 14.4) +	14.4 = _	<del></del> :	(P <sub>d</sub> )	<u>'"——</u>	
(P <sub>a</sub> ) <sup>2</sup> • (i or (P <sub>a</sub> ) <sup>2</sup> • (i	P <sub>a</sub> ) <sup>2</sup>	(P	,")s - (b")s	1. P. 2 - P. 2 2. P. 2 - P. 2	LOG of formula 1. or 2. and divide	P2-P2	Šloj	asure Curve pe = "n" - or signed ard Slope	nx	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mc1d)	
										··————————————————————————————————————			
Open Flor	w			Mcfd @ 14.	.65 psla		Deliverab	ility			McId <b>@</b> 14.65 ps	ia	
										ne above repo Jecember	rt and that he ha		
ine facts s	tated th	erei	n, and that sa	ld report is tru	e and correc	t. Executed	this the	<u></u>		EUU)	11 6	$\frac{1}{R}$ , 20 $\frac{11}{R}$	
			Witness (i	any)	<del></del>		-		7-6		Company	RECEIVED	
			For Comm	ssion			-			Che	cked by		

APR 2 4 2012

KCC WICHITA

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 Homestead 21-05
gas well on the grounds that said well:
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: 12/28/11
Signature:

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

W2744

Homestead 21-051 4

North Goodland

Goodland

None

September-11

FloBoss

	Casing				RS	REMARKS
DATE	PSI	STATIC	MCF	D	OWN	(Maximum length 110 characters)
9/1/2011			31	10	0	
9/2/2011		18 :	31	4	12	
9/3/2011		18	31	10	0	
9/4/2011		18	31	10	0	
9/5/2011		18	31	10	0	
9/6/2011		18	31	10	0	
9/7/2011		18	31	11	0	shut in for test
9/8/2011		21 :	34	0	24	opened up
9/9/2011		19 :	32	10	0	
9/10/2011		19	32	11	0	
9/11/2011		19	32	11	0	
9/12/2011		18	31	11	0	
9/13/2011		18	31	11	0	
9/14/2011		18	31	11	0	
9/15/2011		18	31	11	0	
9/16/2011		18	31	11	0	
9/17/2011		18	31	11	0	
9/18/2011		18	31	11	0	
9/19/2011		18	31	11	0	
9/20/2011		18	31	10	0	
9/21/2011		18	31	11	0	
9/22/2011		18	31	11	2	
9/23/2011		18	31	11	2.5	
9/24/2011		18	31	7	15	
9/25/2011		18	31	10	0	
9/26/2011		19	32	10	0	
9/27/2011		18	31	10	2	
9/28/2011		18	31	10	0	
9/29/2011		18	31	10	0	
9/30/2011		18	31	12	2.5	
10/1/2011		0	0	0	0	

Total 297

RECEIVED APR 2 4 2012 KCC WICHITA W2744 Homestead 21-05 7. North Goodland Goodland None

October-11

FloBoss

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

Total 312

RECEIVED APR 2 4 2012 KCC WICHITA

W2744 Homestead/213051\* North Goodland Goodland None November-11

**FloBoss** 

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

Total 300

RECEIVED APR 2 4 2012 KCC WICHITA