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

Type Test		BSI		(	See Instruc	tions on Re	verse Side	)					
	Test Date:						API No. 15 181-20346-00						
		<del></del>	· · · · · · · · · · · · · · · · · · ·	9/8/11		Lages		181-	20346-00		Well Number		
Rosewoo		ources				Lease Bowma	ın			2-8	MAGII MUILIDAI		
County Location Sherman NESE			Section 8		TWP 7S		RNG (E/W) Acres Attributed 39W 80						
Field Goodlan	ıd			Reservoir Niobran					ering Conne Systems Inc				
9/28/204				Plug Bac 1205'	k Total Dept	th		Packer Se	et at				
Casing Size Weight 4 1/2" 10.5#			Internal Diameter Set at 4.052 1199'				Perfor	ations	то 1014'				
Tubing Si none	ize	Weigh	nt	Internal [	Diameter	Set	at	Perfor	ations	То			
Single (	Conve			Type Flui Dry Ga	d Production S	n		Pump Uni Flowing	it or Traveling		/ No		
Producing Annulus	-	Annulus / Tubin	g)	% C	arbon Dioxi	ide		% Nitroge	en	Gas Gr .6	avity - G <sub>g</sub>		
Vertical D	Pepth(H)				Pres Flan	sure Taps ge				(Meter I 2"	Run) (Prover) Size		
Pressure	Buildup:	Shut in 9-7	2	0 11 at 5	:15	(AM) (PM)	Taken 9-	8	20	11 <sub>at</sub> 5:35	(AM((PM))		
Well on L	lne:	Started 9-8	2	11 at 5		(AM)(PM			20	11 at 6:15	(AM) (PM)		
		<u>-</u>			OBSERVE	D SURFAC	E DATA			Duration of Shut-	ln 24 Hours		
Static / Dynamic Property	Orlfico Size (inches	Motor Prover Pressi	Pressure Differential In Inches H <sub>2</sub> 0	Flowing Temperature	Well Head Temperature 1	Wellhead (P <sub>w</sub> ) or (I	sing I Pressure P <sub>1</sub> ) or (P <sub>c</sub> )	Wellhea	tbing id Pressure (P <sub>t</sub> ) or (P <sub>s</sub> )	Duration (Hours)	Uquid Produced (Barrels)		
Shut-In		, , ,				7	21.4	haig	рыя				
Flow						8	22.4			24	0		
	T	<b>O</b> lasta anno	<u> </u>	<u> </u>	FLOW STR		RIBUTES			<u> </u>	<u> </u>		
Plate Coefflec (F <sub>b</sub> ) (F Mcfd	ient ,)	Circle one: Meter or Prover Pressure psla	Press Extension Pmxh	Grav Fac	tor	Flowing Temperature Factor F <sub>11</sub>	Fa	lation ctor : pv	Metered Flov R (McId)	y GOR (Cubic Fo Barrel)	Flowing Fluid Gravity G		
		··	<u></u>						11				
(P <sub>a</sub> ) <sup>2</sup> =		: (P <sub>w</sub> ) <sup>2</sup> =	: :	(OPEN FLO	OW) (DELIV		/) CALCUL P <sub>a</sub> - 14.4) +			(P <sub>a</sub> ) (P <sub>a</sub> )	² = 0.207 1 =		
		1	Choose formula 1 or 2		7		assure Curve				Open Flow		
(P <sub>a</sub> ) <sup>2</sup> - (I	•	(P <sub>*</sub> )*- (P <sub>*</sub> )*	<ol> <li>P<sub>a</sub><sup>2</sup> - P<sub>a</sub><sup>2</sup></li> <li>P<sub>a</sub><sup>3</sup> - P<sub>a</sub><sup>3</sup></li> <li>dMided by: P<sub>a</sub><sup>2</sup> - P<sub>a</sub><sup>3</sup></li> </ol>	LOG of formula 1, or 2, and divide by:	P,*. P, 2	Α.	ppe = "n" or ssigned dard Slope	n x L	og !	Antilog	Deliverability Equals R x Antilog (Mcfd)		
									<u> </u>		!		
Open Flo	w		Mcfd @ 14.	65 psla		Delivera	bility		<u> </u>	McId @ 14.65 psl	<u>a</u>		
	-	ned authority, o irein, and that s		•				o make the	-	rt and that he ha	s knowledge of, 20		
		Wilness (	if eny)		<del></del>			) a	nul	L GU	ULL BECTIVE		
		For Comn	nission	· <u> </u>					Cher	ked by	RECEIVE		

APR 2 4 2012

exempt status und	r penalty of perjury under the laws of the state of Kansas that I am authorized to request r Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
•	oing pressure information and statements contained on this application form are true and
	of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named.
• •	st a one-year exemption from open flow testing for the Bowman 2-8
	unds 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 to supply to the best of my ability any and all supporting documents deemed by Commission 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.

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W394
Bowman 2-8
North Goodland
Goodland
None
September-11

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

Total 286

W394
Bowman 2-89. . .
North Goodland
Goodland
None
October-11

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

Total 333

W394
Bowman 2-8 6 7
North Goodland
Goodland
None
November-11

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

Total 294