KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:	Ter		(See Instruc	tions on Re	verse Side	ı)				
Open Flow		Test Date:				API	No. 15					
De	liverabilty			10/17/1				181	-20390-00 0	0		
Company Rosewoo		ırces				Lease Bauma	n		_	1-27	Well Nu	mber
County Location Sherman SESE/4			Section 27		TWP RNG (E/W) 8S 40W			W)	Acres Attributed 80			
Field Goodland			Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.						
Completion 2/22/200				Plug Bac 1256'	k Total Depi	th		Packer S	et at			
Casing Size Weight 2 7/8" 6.5#			Internal E 2.441	Diameter	Set at 1256'		Perforations 1126'		то 1156'			
Tubing Si	ize	Weig	ht	Internal D	Diameter	Set at		Perforations		То	То	
	npletion (I			Type Flui Dry Ga	d Production	1		Pump Un Flowin	it or Traveling	Plunger? Yes	7 (No	
		nulus / Tubir	ng)		arbon Dioxi	de	<u>.</u>	% Nitrog	<u> </u>	Gas Gr	avity - G	
Annulus												
Vertical D	epth(H)				Pres Flan	sure Taps ge				(Meter 2"	Run) (Pr	over) Size
Pressure	Buildup:	Shut in10	-16 2	20 13 at 1	1:00	(AM) (PM)	Taken_10)-17		13 at 11:20		AM) (PM)
Well on L	.ine:	Started 10	-172	20 13 at 1	1:20	(PM)	Taken 10)-18	20	13 _{at} 12:00	(AM)(PM)
					OBSERVE	D SURFAC	E DATA	_		Duration of Shut-	<u>in 24</u>	Hours
Static / Dynamic	Orifice Size	Circle one: Pressure Meter Differential		Flowing Well Head Temperature		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquid Produced	
Property	(inches)	Prover Press psig (Pm)		t	t	(P _w) or (F	P ₁) or (P _c) psia	(P _w) or psig	(P _r) or (P _e)	(Hours)	(8	larrels)
Shut-In	-					4	18.4		 			
Flow		1				0	14.4	_			0	
	<u> </u>	Circle one:	 		FLOW STR		IIBUTES I					Flavina
Plate Coefficcient (F _b) (F _p)		Meter or rover Pressure psia	Press Extension ✓ P _m x h	Gravity Factor F _g		Temperatura I		eviation Metered Flow Factor R F _{pv} (Mcfd)		v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
	_								8			-
				•	OW) (DELIV		-		<u> </u>	· a·	²= 0.20	
(P _c) ² =	 :	(P _w) ² =	Choose formula 1 or 2	P _d =	`		P _c - 14.4) +		:	(P _d)	Ĭ	
(P _c) ² - (I or (P _c) ² - (I		P _c)²- (P _w)²	 P_o² - P_a² P_c² - P_d² divided by: P_c² - P_d 	LOG of formula 1. or 2. and divide by:	P.2-P.2	Sto	essure Curve pe = "n" - or ssigned dard Slope	l n x l	.og	Antilog 	Deli [*] Equals	en Flow verability R x Antilog Mcfd)
									-			
Open Flo	 w		Mcfd @ 14	.65 psia		Deliverat	oility			Mcfd @ 14.65 ps	ia	
The u	undersigne	ed authority, c	on behalf of the	Company, s	states that h	e is duly a				rt and that he ha		
the facts s	tated there	ein, and that s	aid report is tru				'	day of D	ecember	101 £	, z	20 13
		1411	nt	KC	C Milion	¥9~		an	nell	11/047	ul	1/
		Witness		DEC	<mark>: 5 - 3</mark> 0 C Mich	·-·				ornpany		
		For Com	mission	DI	ECEIVE				Chec	cked by		
				1.70	-CEIVE	T						

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request t status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and th	at the foregoing pressure information and statements contained on this application form are true and
of equi	to the best of my knowledge and belief based upon available production summaries and lease records pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the Bauman 1-27
	ll on the grounds that said well:
	(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
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi necessary to corroborate this claim for exemption from testing.
Date: _	12/6/13
	Signature: Oanul Martine
	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.

KCC W/C:: DEC 26 2013

RECEIVE

W390 Bauman 1-27 South Goodland Goodland None October-13

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2013	0	13	8	0	
10/2/2013	0	13	8	0	
10/3/2013	0	13	8	0	
10/4/2013	0	13	8	0	
10/5/2013	0	13	8	0	
10/6/2013	0	13	8	0	
10/7/2013	0	13	8	0	
10/8/2013	1	14	8	0	
10/9/2013	1	14	8	0	
10/10/2013	1	14	8	0	
10/11/2013	1	14	8	0	
10/12/2013	1	14	8	0	
10/13/2013	1	14	8	0	
10/14/2013	1	14	8	0	
10/15/2013	0	13	8	0	
10/16/2013	0	13	8	0	shut in
10/17/2013	4	17	0	24	opened up
10/18/2013	0	13	10	0	
10/19/2013	0	13	9	0	
10/20/2013	0	13	9	0	
10/21/2013	0	13	8	0	
10/22/2013	0	13	8	0	
10/23/2013	0	13	8	0	
10/24/2013	0	13	8	0	
10/25/2013	0	13	8	0	
10/26/2013	0		8	0	
10/27/2013	0		8	0	
10/28/2013	0		8	0	
10/29/2013	0		8	0	
10/30/2013	0		8	0	
10/31/2013	0	13	8	0	

Total 244

RECEIVED

W390 Bauman 1-27 South Goodland Goodland None November-13

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
11/1/2013	0	13	8	0	
11/2/2013	0	13	8	0	
11/3/2013	0	13	8	0	
11/4/2013	0	13	8	0	
11/5/2013	0	13	8	0	
11/6/2013	0	13	8	0	
11/7/2013	0	13	8	0	
11/8/2013	0	13	8	0	
11/9/2013	0	13	8	0	
11/10/2013	0	13	8	0	
11/11/2013	0	13	8	0	
11/12/2013	0	13	8	0	
11/13/2013	0	13	8	0	
11/14/2013	0	13	8	0	
11/15/2013	0	13	8	0	
11/16/2013	0	13	8	0	
11/17/2013	0	13	8	0	
11/18/2013	0	13	8	0	
11/19/2013	0	13	8	0	
11/20/2013	0	13	8	0	
11/21/2013	0	13	8	0	
11/22/2013	0	13	8	0	
11/23/2013	0	13	8	0	
11/24/2013	0	13	8	0	
11/25/2013	0	13	8	0	
11/26/2013	0	13	8	0	
11/27/2013	0		8	0	
11/28/2013	0		8	0	
11/29/2013	0		8	0	
11/30/2013	0	13	8	0	
12/1/2013				0	

Total 240

