KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	n Flow	RSI		(See Instruc	tions on Re	overse Side)				
	verabilty	7 1		Test Date 10/26/10					PI No. 15 11-20358-00 -	$\cdot \infty$		
Company Rosewood	d Reso	ources				Lease T. Rich	ardson			1-34	Well Nun	nber
County Sherman			on	Section 34		TWP 8S			E/W)		Acres At 80	tributed
Field Goodland	j			Reservoir Niobrara				Gas Gathering Conn Branch Systems In				
Completion 8-17-2004		- 		Plug Bac 1275'	k Total Dep	th		Pecker	Set at			
Casing Siz 2 7/8"	Casing Size Weight 2 7/8" 6.5#		l	Internal D 2.441	Diameter Set at 1287'			Perforations 1106'		то 1138		
Tubing Siz	:0	Weight		Internal C	Diameter	Set	at	Per	orations	То		
Type Comp Single (C				Type Flui Dry Ga	d Productions	n		Pump (Flowi		Plunger? Yes	7(10)	
Producing Annulus		nnulus / Tubing	<u></u>	% C	arbon Diox	ide	<u> — </u>	% Nitro	gen	Gas G	iravity - G	9
Vertical De 1138'	epth(H)				Pres Flan	sure Taps ge				(Meter 2"	Run) (Pro	over) Size
Pressure B	- Bulldup:	O1.01 III		0 10 at 2	:05	(AM) PM	Taken_1)-26		10 at 2:20	(A	MX(PM)
Well on Lin	ne:	Started 10-2	26 ₂ 1	0.10 at 2	:20	(AM) (PM)) Taken	0-27	20	10 _{at} 3:05	. (*	M)(PM)
					OBSERVE	D SURFAC	E DATA			Duration of Shu	72	, Hour
Static / Dynamic Property	Orifice Size (inches)	Meler Prover Pressu	Pressure Differential re in inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead	sing 1 Pressure P ₁) or (P ₅) psia		Tubing nead Pressure or (P ₁) or (P ₄)	Ouration (Hours)		Produced arrels)
Shut-In						3	17.4					
Flow				. <u> </u>	<u></u>	4	18.4	<u> </u>		72	0	
5 1		Circle one:			FLOW STI	REAM ATTE	RIBUTES		1			
Plate Coefficcie (F _b) (F _p) Mcfd	_	Meter or Externol Prover Pressure		Gravity Factor F		Flowing Temperature Factor F ₁₁	nperature Factor F		Meterad Flor R (Mcfd)	w GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G_
									5			
/D.\3				•	OW) (DEL!\		•		į.)² = 0.20	7
(P _e) ² =			: Choose formula 1 or 2	P _a =			P _e - 14.4) + essure Curve		:	(P _c	₁) ² =	
or (P _a) ¹ - (P _d) ¹		1. P _e ² · P _e ² 2. P _e ² · P _e ³ divided by: P _e ² · P _e ³	LOG of formula 1. or 2. and divide by:		Slope = "n" Or Assigned Standard Slope		n x LOG		Antilog	Deliv Equals	en Flow rerability R x Antilog Mcfd)	
Open Flow	,		Mcfd @ 14.	65 psia		Dellvera	billty			Mcfd @ 14.65 p	sia	
The ur	ndersign	ned authority, or	behalf of the	Company, s	states that I	ne is duly a	uthorized t	o make	the above repo	ort and that he h	as knowl	edge of
the facts sta	ated the	rein, and that sa	uid report is true	and correc	t. Executed	I this the $_1$	3	day of ,	December		2	0 10
		MARIA	land.					a	rnell	$\mathcal{X}\mathcal{Y}$	Hr.	RECEIVI
		Witness (in	any)						Hor	Company	ANSAS CO	TECEIV

JAN 26 2011

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt s	tatus 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
	nent installation and/or upon type of completion or upon use being made of the gas well herein named.
	eby request a one-year exemption from open flow testing for the
gas well	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
1 5	have across to available the back of manability and all available decreased decreased by Commission
	her agree to supply to the best of my ability any and all supporting documents deemed by Commission
stan as r	necessary to corroborate this claim for exemption from testing.
Date: 12	//13/10
	Signature: Dannell Gull
	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.

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W417
T. Richardson 1-34
South Goodland
Goodland
None
October-10

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2010		2 15	4	0	
10/2/2010		2 15	4	0	
10/3/2010		2 15	4	0	
10/4/2010	:	2 15	4	0	
10/5/2010		2 15	4	0	
10/6/2010	;	2 15	4	0	
10/7/2010		2 15	4	0	
10/8/2010		2 15	4	0	
10/9/2010		2 15	3	0	
10/10/2010		2 15	4	0	
10/11/2010	;	2 15	4	0	
10/12/2010		2 15	4	0	
10/13/2010		1 14	5	0	
10/14/2010		1 14	4	0	
10/15/2010		3 16	3	0	
10/16/2010		3 16	3	0	
10/17/2010		3 16	4	0	
10/18/2010		3 16	4	0	
10/19/2010		3 16	4	0	cal, shut in
10/20/2010		2 15	0	24	·
10/21/2010	(0 12	0	24	
10/22/2010		0 12	0	24	
10/23/2010	(0 12	0	24	
10/24/2010	(0 12	0	24	
10/25/2010	(0 13	0	24	
10/26/2010	(0 12	0	24	opened up
10/27/2010		4 17	12		bp
10/28/2010		3 16	8		-
10/29/2010	,	3 16	7	0	
10/30/2010		2 15	6	0	
10/31/2010		2 15	6		

Total 113

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W417
T. Richardson 1-34
South Goodland
Goodland
None
November-10

	Casing	Casing			REMARKS		
DATE	PSI	STATIC MO	CF DO	WN	(Maximum length 110 characters)		
11/1/2010	2	2 15	6	0			
11/2/2010	2	2 15	5	0			
11/3/2010	2	2 15	5	0			
11/4/2010	2	2 15	5	0			
11/5/2010	2	2 15	5	0			
11/6/2010	2	2 15	5	0			
11/7/2010	2	2 15	5	0			
11/8/2010	2	2 15	5	0			
11/9/2010	2	2 15	5	0			
11/10/2010		2 15	5	0			
11/11/2010	7	2 15	5	0	bp		
11/12/2010	2		5	0			
11/13/2010	2	2 15	5	0			
11/14/2010	2	2 15	5	0			
11/15/2010	2	2 15	5	0			
11/16/2010	2	2 15	5	0			
11/17/2010	2	2 15	5	0			
11/18/2010	2	2 15	5	0			
11/19/2010	2	2 15	5	0			
11/20/2010	2	2 15	5	0			
11/21/2010	2	2 15	5	0			
11/22/2010	2	2 15	5	0			
11/23/2010	2	2 15	5	0			
11/24/2010		2 15	5	0			
11/25/2010	2	2 15	5	0			
11/26/2010		2 15	5	0			
11/27/2010		2 15	5	0			
11/28/2010	2	2 15	5	0			
11/29/2010	2	2 15	5	0			
11/30/2010	2	2 15	5	0			
12/1/2010	(0	0	0			

Total 151

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JAN 26 2011

W417
T. Richardson 1-34
South Goodland
Goodland
None
December-10

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
12/1/2010		2 15	5	0)
12/2/2010	2	2 15	5	0	1
12/3/2010	2	2 15	5	0	•
12/4/2010	:	2 15	5	0	1
12/5/2010	2	2 15	5	0	
12/6/2010	2	2 15	5	0)
12/7/2010		2 15	5	0)
12/8/2010	:	2 15	5	0	bp
12/9/2010	7	2 15	5	0)
12/10/2010		2 15	5)
12/11/2010		2 15	5	0	
12/12/2010	2	2 15	5	0	
12/13/2010		1 14	5	0	
12/14/2010		1 14	5	0	
12/15/2010		1 14	5	0	•
12/16/2010	2	2 15	4	0)
12/17/2010	7	2 15	5	0)
12/18/2010	:	2 15	4	0)
12/19/2010	2	2 15	5	0	•
12/20/2010		1 14	5	0)
12/21/2010	:	2 15	4	0	•
12/22/2010	:	2 15	5	0	•
12/23/2010	2	2 15	5	0	•
12/24/2010		1 14	5	0	•
12/25/2010	2	2 15	4	0	•
12/26/2010	2	2 15	5	0	•
12/27/2010	7	2 15	5	0	•
12/28/2010	2	2 15	5	0	•
12/29/2010	2	2 15	5	0	•
12/30/2010		1 14	5	0)
12/31/2010		1 14	5	0)

Total 151

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