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

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	en Flow	BI			Test Date	'See Instruct o:	tions on Re	verse Side	^ API∃	No. 15					
	liverabilt	y 			7/9/201	5			023	-20608-00 <b>0</b>	0				
Rosewo:		ources, Inc.					Lease Isernha	igen				4-23	Well Nu	mber 	
County Location Cheyenne NE SWSE/4					Section 23		TWP 3S		RNG (EA	N)	Acres Attributed 80				
						Reservoir Niobrara				ering Conn Systems Inc					
Completion Date 5/27/2005					Plug Bac 1449'	k Total Dept	th		Packer S	et at					
4 1/2"	asing Size Weight 1/2" 10.5#			Internal I 4.052	Diameter	Set 144		Perfor 1250		то 1282'					
Tubing Si None	ize	Wei	jht		Internal [	Diameter	Set	at	Perfor	ations		То			
Type Con Single (		(Describe) ntional)			Type Flui Dry Ga	d Production	ī		Pump Uni Pumpir	it or Traveling ng Unit	Plunge	r? (Yes)	/ No		
Producing Annulus		Annulus / Tubi	ılus / Tubing)			arbon Dioxi	de		% Nitroge	en		Gas Gravity - G <sub>g</sub> .6			
Vertical D 1282'	ertical Depth(H)			Press Flan	sure Taps ge	•				(Meter Run) (Prover) Siz					
Pressure	Pressure Buildup: Shut in 7-9		2	0 15 at 8	:15	(PM)	Taken_7-	-10	20	15 at_8:30		(AM) (PM)			
Well on L	Well on Line: Started 7-10 20		0 15 at 8	15 at 8:30 (AM)(PM)			-1 <u>1</u>	20	15 at	9:15		AM)(PM)			
						OBSERVE	D SURFAC	E DATA			Duration	n of Shut-	n_24	Hours	
Static / Dynamic Property	amic Size Prover Pressure in		Differential	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			<u> </u>				173	187.4	paig	рага		_	_		
Flow							52	66.4			24		0		
, <u> </u>					_,	FLOW STR	EAM ATT	IBUTES					- 1		
Plate Coefficcient (F <sub>b</sub> )(F <sub>p</sub> ) Mcfd		Circle one: Meter or rover Pressure psia		Press Extension	Gravity Factor F <sub>0</sub>		Flowing Temperature Factor F <sub>rt</sub>		riation actor = pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		et/	Flowing Fluid Gravity G <sub>m</sub>	
										22					
(P <sub>c</sub> ) <sup>2</sup> =:	· -	: (P <sub>w</sub> )²	=		(OPEN FL	OW) (DELIV		) CALCUL				(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	= 0.20	07	
$(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_w)^2$ Choose or $(P_c)^2 - (P_d)^2$ 2.		P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> p <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	LOG of formula 1, or 2, and divide p 2 p 2		Backpressure Curve Stope = "n"		og [	An	tilog	Op Deli Equals	en Flow verability R x Antilog Mcfd)			
Open Flor	W		٨	//cfd @ 14.	65 psia		Deliverat	oility			Mcfd @	14.65 psi	a		
The u	undersig	ned authority,	on bel	half of the	Company, s	states that h	e is duly a			•	rt and t	hat he ha			
the facts si	tated the	rein, and that	said re	eport is true					day of De	cember //	111		, ع ا	0 15	
		Witness	(if any)		-K(	CC WIG	CHITA		an	MUL For C	U/U company	<u>w</u>	N		
		For Con	nmission			APR 07	2016			Chec	ked by				

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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reque exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.	est 
and that the foregoing pressure information and statements contained on this application form are true as	nd
correct to the best of my knowledge and belief based upon available production summaries and lease record	
of equipment installation and/or upon type of completion or upon use being made of the gas well herein name	
I hereby 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	
I further agree to supply to the best of my ability any and all supporting documents deemed by Commis	ssion
staff as necessary to corroborate this claim for exemption from testing.	
Date: _12/18/15	
Date	
KCC WICHITA Title: Production Assistant	2
Title: Production Assistant	_
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## Instructions:

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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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None

July-15

	Tubing	Casing						HRS	W	ater	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CY	CLE	DOWN	BE	3LS	(Maximum length 110 characters
7/1/2015	-	54	67	,	22	6	9		0	18	
7/2/2015		54	66	i	22	6	9		0	18	
7/3/2015		54	66	i	22	6	9		0	18	
7/4/2015		54	66	•	22	6	9		0	18	
7/5/2015		54	66	•	22	6	9		0	18	
7/6/2015		51	. 73	;	22	6	9		2	18	
7/7/2015		51	65	i	22	6	9		0	18	
7/8/2015		51	65	j	22	6	9	1	6	18	turn off p u
7/9/2015		90	) 68	}	1	6	9	2	24	0	-
7/10/2015		173	125	i	0	6	9	1	4	0	
7/11/2015		130	) 134	ļ	13	6	9		0	0	
7/12/2015		77	7 99	)	30	6	9		0	0	Turned UP back on
7/13/2015		59	85	5	24	6	9		0	18	
7/14/2015		52	2 68	}	20	6	9		0	18	
7/15/2015		52	2 65	5	21	6	9		0	18	
7/16/2015		52	6:	5	21	6	9		0	18	
7/17/2015		52	2 65	5	21	6	9		0	18	
7/18/2015		52	2 65	5	22	6	9		0	18	
7/19/2015		52	2 64	ļ	22	6	9		0	18	
7/20/2015		52	2 64	ļ	22	6	9		0	18	
7/21/2015		52	2 74	ļ	20	6	9		2	18	
7/22/2015		51	6.5	5	21	6	9		0	18	
7/23/2015		51	l 64	ļ	21	6	9		0	18	
7/24/2015		50	) 64	ļ	22	6	9		0	18	
7/25/2015		50	) 64	<b>,</b>	22	6	9		0	18	
7/26/2015		50	) 64	ļ	22	6	9		0	18	
7/27/2015		49	63	3	22	6	9		0	18	
7/28/2015		49	63	3	22	6	9		0	18	
7/29/2015		49	63	3	22	6	9		0	18	
7/30/2015		49	63	3	22	6	9		0	18	
7/31/2015		49	9 63	3	21	6	9	_	0	18	
<b>Cotal</b>					630					486	

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None

August-15

	Tubing	Casing					HRS	W	ater	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYC	LE DOWN	B	BLS	(Maximum length 110 characters
8/1/2015		5	i0 6	3	22	6	9	0	18	
8/2/2015		5	51 6	4	22	6	9	0	18	
8/3/2015		5	52 6	5	22	6	9	0	18	
8/4/2015		5	0 6	3	22	6	9	0	18	
8/5/2015		5	i0 6	3	22	6	9	0	18	
8/6/2015		5	i0 6	3	22	6	9	0	18	
8/7/2015		5	1 6	4	22	6	9	0	18	
8/8/2015		5	3 6	6	22	6	9	0	18	
8/9/2015		5	64 6	7	22	6	9	0	18	
8/10/2015		5	66	9	22	6	9	0	18	
8/11/2015		5	57 7	0	22	6	9	0	18	
8/12/2015		5	57 7	0	22	6	9	0	18	
8/13/2015		5	57 7	0	22	6	9	0	18	
8/14/2015		5	8 7	<b>'</b> 1	22	6	9	0	18	
8/15/2015		5	58 7	'1	22	6	9	0	18	
8/16/2015		5		2	22	6	9	0	18	
8/17/2015		5	57 7	0	22	6	9	0	18	
8/18/2015		5		0	21	6	9	0	18	
8/19/2015		5		1	19	6	9	0	18	
8/20/2015		5	57 7	0	19	6	9	0	18	found off, reset baldor, low voltage
8/21/2015		5	57 7	0	20	6	9	0	18	
8/22/2015		5	58 7	'1	21	6	9	0	18	
8/23/2015		5	58 7	1	21	6	9	0	18	
8/24/2015		5	58 7	1	21	6	9	0	18	
8/25/2015		5	58 7	1	21	6	9	0	18	
8/26/2015		4	57 7	0	21	6	9	0	18	
8/27/2015				59	22	6	9	0	18	
8/28/2015		4		8	22	6	9	0	18	
8/29/2015		5	58 7	11	22	6	9	0	18	
8/30/2015		(	50 7	13	21	6	9	4	18	
8/31/2015			<u>52</u> 7	15	20	6	9	0	18_	
Γotal					665				558	

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None

September-15

	Tubing	Casing						HRS	γ	/ater	REMARKS
DATE	PSI	PSI	STATIO	MCF	SPM	CYCLI	E	DOWN	В	BLS	(Maximum length 110 characters)
9/1/2015		,	72	85	18	6	9		0	17	
9/2/2015		;	54	67	21	6	9		0	17	
9/3/2015		;	54	67	21	6	9		0	17	
9/4/2015		:	57	70	21	6	9		0	17	
9/5/2015		(	62	75	20	6	9		0	17	
9/6/2015		(	65	78	19	6	9		0	17	
9/7/2015		(	64	77	19	6	9		0	17	
9/8/2015			63	76	20	6	9		0	17	
9/9/2015			63	76	20	6	9		0	17	
9/10/2015				68	21	6	9		0	17	
9/11/2015		;	58	71	21	6	9		0	17	
9/12/2015		;	59	72	21	6	9		0	17	
9/13/2015		:	58	71	21	6	9		0	17	
9/14/2015		(	60	73	21	6	9		0	17	
9/15/2015		(	61	74	21	6	9		0	17	
9/16/2015		(	52	75	20	6	9		0	17	
9/17/2015		(	62	75	19	6	9		0	17	
9/18/2015			62	75	20	6	9		0	17	
9/19/2015			59	72	20	6	9		0	17	
9/20/2015		:	57	70	21	6	9		0	17	
9/21/2015			58	71	21	6	9		0	17	
9/22/2015		(	50	73	21	6	9		Û	17	
9/23/2015		(	51	74	21	6	9		0	17	
9/24/2015		(	51	74	21	6	9		0	17	
9/25/2015		(	51	74	21	6	9		0	17	
9/26/2015			61	74	21	6	9		0	17	
9/27/2015			61	74	21	6	9		0	17	
9/28/2015		(	61	74	21	6	9		0	17	
9/29/2015		(	61	74	21	6	9		0	17	
9/30/2015			61	74	21	6	9		0	17	
10/1/2015			0	0	0	0			0	17	

Total 615 527

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