KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test		w 1	850			(Test Date		ructi	ions on Re	verse Si	ide)		No. 15				
De	livera	bilty				6/22/14	1,						No. 15 3-20628-00	00			
Company		esou	rces, Inc.						Lease Isernha	gen					12-25	Vell Nu	mber
County Location Cheyenne SWNW/4					Section 25			TWP RNG (3S 41W			•	IG (E/W) W			Acres Attributed 80		
Field St. Francis				Reservoir Niobrara				Gas Gathering Cor Branch Systems					ion				
Completion 10/22/20		te				Plug Bac 1451'	k Total D	epti	h			Packer S	Set at				
Casing Si 2 7/8"	ize		Wei 6.5#			Internal Diameter 2.441			Set at 1451'			Perforations 1341'			то 1373'		
Tubing Si	ize		Wei	ght		Internal D	Set at			Perforations			То				
Type Con Single (_	Type Flui Dry Ga		tion	1			Pump Ur flowing	nit or Travelli g	ng Pl	unger? Yes	(No)	
Producing Annulus		(Anı	nulus / Tub	ing)	-	% C	arbon Di	oxic	ie			% Nitrog	en		Gas Gra	avity - (à,
Vertical D	epth(H)	,				Pı	ress	sure Taps							Run) (P	rover) Size
1373'								ang				_			2"		
Pressure	Builde	-	Shut in 6		2												AM)(PM)
Well on L	ine:		Started 6-	22	2	0 14 at 9			(PM) ————	Taken_	6 <u>-2</u>	<u>23 </u>	2 2	0 _1	4 at 10:20		AM) (PM)
			,			<u> </u>	OBSER	VΕ	SURFACI	E DATA				Du	ration of Shut-i	n_360	OHours
Static / Orifice Dynamic Size Property (inches		e Prover Pressure		Pressure Differential in Inches H ₂ 0	Ftowing Well Hotel Temperature t		ture (P _w) or (P _t) or (P _c)			Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)			Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			, , , ,	,					228	psia 242.4		psig	psia				
Flow					_				91	105.4				3	60	0	
							FLOW S	TR	EAM ATTR	IBUTES	;					_	
Plate Coeffiec (F _b) (F Motd	ient ,)	Pro	Circle one: Meter or over Pressure psia		Press Extension	Grav Fact	tor	Т	Flowing emperature Factor F ₁₁	_	evia Fac F		Metered FI R (Mcfd)	ow	GOR (Cubic Fee Barrel)	et/	Flowing Fluid Gravity G _{ra}
L							l						42		<u> </u>		
(P _c)² ≈		_:	(P _w)²	=	:	(OPEN FLO		LIVI %	ERABILITY 6 (F) CALC			:		(P _a) ² (P _d) ²	°= 0.2	07
(P _o) ² - (F	•	(F	P _c) ² - (P _w) ²	Cho	ose formula 1 or 2 1. $P_a^2 - P_b^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P.2 - P.2	2	Slop As:	ssure Cur 00 = "n" or signed ard Slope		n x	LOG		Antilog	Del Equals	en Flow iverability R x Antilog (Mcfd)
				<u> </u>		<u> </u>			_					-			
Open Flo	w	!		<u> </u>	 Mcfd @ 14.	_ .65 psia			Deliverab	ility				Mc	fd @ 14.65 psi	l a	
The I	under	siane	d authority.	on b	ehalf of the	Company. s	tates tha	at he	e is dulv au	uthorized	d to	make th	ne above rei	oort a	and that he ha	s know	ledge of
		-	_		report is true								ecember			,	20 14
						KANSAS (Recei CORPORAT		d COMMISSION			No.	rall	1	Marti	ile	12_
			Witnes	s (if en	(V	F	EB 2	5	2015		_			or Comp	<u> </u>		_
			For Co	mmissi	on	CON	SERVATIO WICHITA						CI	hecked	l by		

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
gas well on the grounds that said well:
(Charles and
(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 Commission
staff as necessary to corroborate this claim for exemption from testing.
Date: _12/12/14
and and the state of
Received KANSAS CORPORATION COMMISSION Signature:
FEB 2 5 2015 Title: Production Assistant
THE PRINCIPLE OF THE PR
CONSERVATITÀ, KS

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.

W373
Isernhagen 12-25
St. Francis
St. Francis
None
June-134

	Casing				HRS	REMARKS
DATE	PSI	STATIC	MCF		DOWN_	(Maximum length 110 characters)
6/1/2013	91	104		43	0	
6/2/201	90	104		37	0	
6/3/201	90	104		41	0	
6/4/2013	92	105		30	0	
6/5/2013	91	104		40	0	
6/6/2013	91	104		44	0	
6/7/2013	171	184		18	9	
6/8/2013	188	201		27	24	
6/9/2013	191	204		0	24	
6/10/2013	196	209		0	24	
6/11/201	197	210		0	24	
6/12/2013	202	215		0	24	
6/13/2013	228			0	24	
6/14/2013	229	242		0	24	
6/15/2013	230	243		0	24	
6/16/2013	230	243		0	24	
6/17/2013	230	243		0	24	
6/18/2013	231	244		0	24	
6/19/2013	225	238		0	24	
6/20/2013	225	238		0	24	
6/21/2013	228	241		0	24	
6/22/2013	228	241		0	24	
6/23/2013	119	132		0	5	
6/24/2013	110	123		0	0	
6/25/2013	102	115		0	0	
6/26/2013	95	108		5	0	
6/27/2013	94	107		18	0	
6/28/2013	92	105		35	0	
6/29/2013	90	103		33	0	
6/30/2013	92	105		41	0	
7/1/2013					0	

Total 412

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CONSERVATION DIVISION WICHITA, KS

W373

Isernhagen 12-25

St. Francis

St. Francis

None

July-14

	Casing			HRS	REMARKS
DATE _	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
7/1/2014	92	105	43		
7/2/2014	92	105	43	0	
7/3/2014	92	105	43	0	
7/4/2014	92	105	43	0	
7/5/2014	92	105	42	0	
7/6/2014	92	105	42	0	
7/7/2014	92	105	39	0	
7/8/2014	93	106	40	0	
7/9/2014	91	104	42	0	
7/10/2014	92	105	42	0	
7/11/2014	92	105	39	0	
7/12/2014	92	105	41	0	
7/13/2014	93	106	40	0	
7/14/2014	92	105	40	0	
7/15/2014	93	106	39	0	
7/16/2014	93	106	39	0	
7/17/2014	92	105	43	0	
7/18/2014	92	105	43	0	
7/19/2014	92	105	43	0	
7/20/2014	92	105	43	0	
7/21/2014	110	123	41	0	
7/22/2014	176	189	4	22	
7/23/2014	94	107	4	7	
7/24/2014	92	105	24	3	
7/25/2014	95	108	26	4	
7/26/2014	92	105	43	0	
7/27/2014	91	104	43	0	
7/28/2014	91	104	43	0	
7/29/2014	92	105	43	0	
7/30/2014	92	105	42	0	
7/31/2014	91	104	43	0	

Total 1185

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CONSERVATION DIVISION WICHITA, KS

W373 Isernhagen 12-25 St. Francis St. Francis None

August-14

	Casing			HRS	REMARKS
DATĒ	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
8/1/2014	92	105	42	0	
8/2/2014	92	105	42	0	
8/3/2014	91	104	43	0	
8/4/2014	92	105	43	0	
8/5/2014	91	104	43	0	
8/6/2014	91	104	43	0	
8/7/2014	92	105	42	. 0	
8/8/2014	92	105	42	0	
8/9/2014	91	104	41	0	
8/10/2014	92	105	41	0	
8/11/2014	91	104	41	0	
8/12/2014	91	104	42	0	
8/13/2014	91	104	42	0	
8/14/2014	91	104	42	. 0	
8/15/2014	91	104	28	3	
8/16/2014	92	105	28	0	
8/17/2014	92	105	28	0	
8/18/2014	91	104	41	0	
8/19/2014	92	105	32	. 2	
8/20/2014	. 92	105	32	0	
8/21/2014	92	105	41	0	
8/22/2014	91	104	42	0	
8/23/2014	91	104	42	0	
8/24/2014	91	104	42	. 0	
8/25/2014	93	106	41		
8/26/2014	91	104	40		
8/27/2014	92	105	41		
8/28/2014	93		42		
8/29/2014	91	104	23	5	
8/30/2014	91	104	42		
8/31/2014	92	105	42	. 0	

Total 1216

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FEB 2 5 2015

CONSERVATION DIVIBION WICHITA, KS