KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t: oen Flow	ASI		((See Instruc	tions on Re	overse Side	9)					
= '	en riow eliverabil	•		Test Date: 6/22/14				API No. 15 15-023-20591 - 0000					
Company		ources				Lease Dunn		_		1-13	Well Nu	mber	
County Location Cheyenne SWNW			Section 13				RNG (E 41W	E/W)	Acres Attributed 80				
Field St. Francis					Reservoir Niobrara				thering Conn Systems In				
Completi 9/10/200		1		Plug Back Total Depth 1477'				Packer	Set at				
Casing Size Weight 4 1/2" 10.5#			Internal I 4.052	Diameter	Set at 1487'		Perforations 1300'		To 1336'				
Tubing S none	ize	Weig	ght	Internal Diameter Set at			at	Perf	orations	То			
		(Describe) entional)		Type Flui Dry Ga	d Production	n			nit or Traveling	g Plunger? Yes	Plunger? (Yes) / No		
Producing	-	Annulus / Tubi	ing)	% C	% Carbon Dioxide			% Nitro	gen	Gas Gravity - G			
Vertical E				Pressure Taps Flange							Run) (Pi	over) Size	
Pressure	Buildup	: Shut in 6-	7	20 14 at 8			Taken 6	-}}	20	14 _{at} 9:05	(AM)(PM)	
Well on Line: Started 6-22			0 14 at 9:05 (PM) Tak					20	14 _{at} 9:50	(AM)(PM)		
					OBSERVE	D SURFAC	E DATA	_		Duration of Shut-	in 360)Hou	
Static / Dynamic Property	Dynamic Size Prover P		Differential in	erential Temperature Temp		ature Wellhead Pressure (P_w) or (P_t) or (P_c)		(P _w) or (P _t) or (P _c)		Duration (Hours)		i Produced Barrels)	
Shut-In			,	_		222	236.4	psig	psia				
Flow						52	52 66.4			360	0_		
					FLOW STR	REAM ATT	RIBUTES			_ r			
Ptate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter of Prover Pressure psia	Press Extension √ P _m xh	Grav Fac	tor i	Temperature Factor		viation Metered Flo actor R F _{pv} (Mcfd)		w GOR (Cubic Fe Barrel)		Flowing Fluid Gravily G _m	
						41		41					
/D \2 -	_	, /D \2			OW) (DELIV					(P _a) (P _d)	² = 0.20	07	
(P _o) ² - (P _a) ² (P _o) ² - (P _d) ²		2. Pc - Pc 1.		LOG of formula 1, or 2, and divide	LOG of formuta 1. or 2. and divide p 2 p 2		2 - 14.4) + 14.4 =: ssure Curve be = "n" or signed ard Slope		rod	Antilog	Op Deli Equals	en Flow verability R x Antilog Mcfd)	
Open Flo	w		Mcfd @ 14	.65 psia		Delivera	bility			Mcfd @ 14.65 ps	ia		
			on behalf of the	e and correc		I this the	2	day of _	he above repo December	ort and that he ha	. 2	ledge of 20 14	
		Witness	s (if any)	18.712/11	FEB 25		4	CIN	IN WOL For	Company	ul	elf.	
		For Cor	nmission	C	ONSERVATIO WICHIT/	אסופועום או			Che	ocked 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
(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.
Received KANSAS CORPORATION COMMISSION Signature: FEB 2 5 2015 CONSERVATION DIVISION WICHITA, KS Received Signature: Production Assistant 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.

W346 Dunn 1-13 St. Francis St. Francis None

June-184
FloBoss

	Casing		J	HRS	REMARKS
DATE	PSI	STATIC MO	F I	DOWN	(Maximum length 110 characters)
6/1/20134	51	64	30	0	
6/2/2013	56	69	28	0	
6/3/2013	49	62	28	0	turn on pumpinng unit
6/4/2018	65	78	30	0	• • -
6/5/2013	46	59	32	0	
6/6/2013	47	60	- 31	0	turn off pumping unit
6/7/2013	177	190	25	9	
6/8/2013	190	203	4	24	
6/9/2013	201	214	0	24	
6/10/2013	213	226	0	24	
6/11/2018	223	236	0	24	
6/12/2013	228	241	0	24	
6/13/2013	229	242	0	24	
6/14/2013	230	243	0	24	
6/15/2013	230	243	0	24	
6/16/2013	231	244	0	24	
6/17/2013	232	245	0	24	
6/18/2011	231	244	0	24	
6/19/2013	226	239	0	24	
6/20/2013	224	237	0	24	
6/21/2013	222	235	0	24	
6/22/2013	101	114	0	24	
6/23/2013	117	130	51	5	
6/24/2013	107	120	41	0	
6/25/2013	90	103	34	0	
6/26/2013	81	94	33	0	
6/27/2013	81	94	33	0	
6/28/2013	51	64	33	0	
6/29/2013	50	63	30	0	started pumping unit
6/30/2013	- 51	64	36	0	- -
7/1/2013				0	

Total 499

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CONSERVATION DIVISION WICHITA, KS

W346 Dunn 1-13 St. Francis St. Francis None July-14

	Casing			HRS	Water	REMARKS
DATE _	PSI	STATIC	MCF	DOWN	BBLS	(Maximum length 110 characters)
7/1/2014	52	2 65	39) 1	9
7/2/2014	52	2 65	39	() 2	0
7/3/2014	52	65	41	() 2	1 4 min bt
7/4/2014	52	2 65	41	() 2	0
7/5/2014	53	66	41	() 1	9
7/6/2014	53	66	42	. () 2	0
7/7/2014	54	67	44	(.2	1
7/8/2014	54	67	44	. () 2	0
7/9/2014	56	69	44	. () 1	9
7/10/2014	56	69	45	() 2	0
7/11/2014	59	72	45	() 2	1
7/12/2014	58	3 71	46	(
7/13/2014	59	72	39) 1	9
7/14/2014	6.	74	39	•) 2	1 had to restart by raising rpm
7/15/2014	49	62	39	() 2	0
7/16/2014	51	64	43	() 1	9
7/17/2014	52	2 65	44	. () 2	1
7/18/2014	52	2 65	44	. (2	0
7/19/2014	48	61	46	() 2	1
7/20/2014	50	63	39	() [9
7/21/2014	133	3 146	43	() 2	1
7/22/2014	15.	l 164	20	22	2 , 2	0
7/23/2014	7:	5 88	41	7	7 1	9
7/24/2014	51	7 70	39	3	1	4
7/25/2014	49	62	37	' Z	l	0 started pumping unit
7/26/2014	49	62	36	() 1	0
7/27/2014	50	63	40	() 2	1
7/28/2014	50	63	43	. (
7/29/2014	50	63	45	() 2	0
7/30/2014	52	2 65	46	() 2	1
7/31/2014	52	2 65	46	; () 1	9

Total 1280 545

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CONSERVATION DIVISION WICHITA, KS

W346 Dunn 1-13 St. Francis St. Francis None August-14

FloBoss									
	Casing					HRS		Water	REMARKS
DATE	PSI	STATIC	MCF	SPM	CYCLE	DOWN		BBLS	(Maximum length 110 characters)
8/1/2014	52	65	4	8 4	4 1:	2	0	20	
8/2/2014	50	63	4	5 4	4 1:	2	0	20	
8/3/2014	50	63	3	9 4	4 1:	2	0	20	
8/4/2014	50	63	3	7 4	4 1:	2	0	20	
8/5/2014	51	64	3	6 4	4 1:	2	0	20	
8/6/2014	52	65	3	6 4	4 1:	2	0	20	4.5 min BT
8/7/2014	53	66	3	5 4	1	2	0	20	
8/8/2014	53	66	3	4 4	4 1:	2	0	20	
8/9/2014	54	67	3	3 4	4 1:	2	0	20	
8/10/2014	55	68	3	3	4 1:	2	0	10	
8/11/2014	55				1 1:		0		found pu off, restarted
8/12/2014	50	63	3	6 4	4 1:	2	0	10	
8/13/2014	51	64	3	9 4	4 1:	2	0	20	
8/14/2014	50	63	3	6 4	1 1:	2	0	20	
8/15/2014	56	69	3	8 4	4 1:	2	3	20	
8/16/2014	55	68	4	2 4	4 1:	2	0	20	
8/17/2014	56	69	4	4 4	1 2	1	0	20	
8/18/2014	56	69	4	5 4	4 1:	2	0	20	
8/19/2014	64	. 77	4	5	4 2	1	2	20	
8/20/2014	54	67	4	6 4	4 1:	2	0	20	
8/21/2014	53	66	4	1 4	4 1:	2	0	20	
8/22/2014	65	78	4	3 4	1 1:	2	0	20	
8/23/2014	50	63	4	6 4	4 1:	2	0	20	
8/24/2014	51	64	4	6	4 1:	2	0	20	
8/25/2014	77	90	4	7	1.	2	0	20	
8/26/2014	54			7 -	4 1:		0	20	
8/27/2014	55	68	4	7	4 1		0	20	
8/28/2014	116	129	4	2 4	4 1:	2	0	10	
8/29/2014	49			9 4	4 1:		5	10	
8/30/2014	49				4 1:		0	20	
8/31/2014	64	77	4	8 -	<u> </u>	2	0	20	

Total 1269 520

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