KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	ti	~~~		(See Instruct	tions on Rev	erse Side)					
Open Flow				Test Date:				API No. 15					
De	liverabilty			10/1/14					181-20420-0	00 00			
Company		urces				Lease G. Ihrig	`			13-15	Well Nur	nber	
County Location Sherman NWSW			Section 15				RNG (E	W)		Acres Attributed 80			
Field Goodlan	 nd				Reservoir Niobrara				hering Conn Systems In				
Completio 3/25/200				Plug Bac	ck Total Depth Packer Set at								
Casing S 2 7/8"	ize	Weight 6.5#		Internal Diameter Set at 2.441 1117'				Perfo 928	rations	то 95 8'			
Tubing Si	ize	Weight		Internal D	lameter	Set a	1	Perfo	rations	То			
Type Con Single (Type Fluid	d Production	n		Pump Ur Flowin	nit or Traveling	Plunger? Yes	7(%)		
	g Thru (A	nnulus / Tubing)		% Carbon Dioxide			% Nitrog	<u> </u>	Gas G	Gas Gravity - G		
Vertical C						sure Taps					Run) (Pr	over) Size	
	Builduo:	Shut in 9-30) 2	0_14_at_3:	Flange 14 at 3:35 (AM) (PM) Taken 1)-1	20	14 at 3:45		AM)(PM)	
Well on L	-	Started <u>10-1</u>				(AM) (PM)				14 at 4:35	(AM)(PM)	
		······································		_	OBSERVE	D SURFACE	DATA	<u> </u>		Duration of Shut	-in_24	Hours	
Static / Dynamic Property	Static / Orifice Meter Differ Dynamic Size Prover Pressure i			Flowing Temperature f	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Fubing ad Pressure r (P,) or (P _c)	Duration (Hours)	1 .	Liquid Produced (Barrels)	
Shut-In		psig (Pm)	Inches H ₂ 0			psig 7	psia 21.4	psig	psia		 -		
Flow						5	19.4			24	0		
		·			FLOW STR	REAM ATTRI	BUTES						
Coefficient Mete		Circle one: Meter or Prover Pressure psia	Press Extension P _m xh	Gravity Factor F _g		Flowing Temperature Factor F _n	Deviation Factor F _{pv}		Metered Flor R (Mcfd)	w GOR (Cubic For Barrel	eet/	Flowing Fluid Gravity G _m	
									9				
473.3 0		4P. No.		•	. ,	ERABILITY)) ² = 0.20)7	
(P _c) ² =		(P _w) ² =_	hoose formula 1 or 2				<u>- 14.4) +</u>	-, -		T - (Fa)² =		
		1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide p 2. p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Deli Equals	en Flow verability R x Antilog Mcfd)		
	-	- '	livided by: P _c - P _w	by:	<u> </u>	Stands	iiu siope				 `	·	
Open Flo	w		Mcfd @ 14	65 psia		Deliverab	lity			Mcfd @ 14.65 ps	sia	_	
	-									ort and that he h	as knowl	edge of	
the facts s	stated ther	ein, and that sa	id report is tru					day of <u>ב</u>	ecember	MM.F		20 <u> </u>	
		Witness (if	any)	<u>K(</u>	٧٧١٧ سار	CH:TA		SIN	VULL For	Company Company	ucy		
			<u> </u>		EB 23	2015 _				alond by			
		For Commi	ssion	u		a. 1000			Che	ocked by			

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	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
	oing 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 insta	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for the
	ounds that said well:
(Check	,
	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
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
•	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 12/16/14	
•	KCC WICHITA Signature:

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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North Goodland

Goodland

None

September-14

	Casing			HR		REMARKS
DATE	PSI	STATIC	MCF	DC)WN	(Maximum length 110 characters)
9/1/2014		5	18	9	0	
9/2/2014		5	18	9	0	
9/3/2014		5	18	9	0	
9/4/2014		5	18	9	0	
9/5/2014		5	18	9	0	
9/6/2014		5	18	9	0	
9/7/2014		5	18	9	0	
9/8/2014		5	18	9	0	
9/9/2014		5	18	9	0	
9/10/2014		5	18	9	0	
9/11/2014		5	18	9	0	
9/12/2014		5	18	9	0	
9/13/2014		5	18	9	0	
9/14/2014		5	18	9	0	
9/15/2014		5	18	9	0.5	
9/16/2014		5	18	9	0	
9/17/2014		5	18	9	0	
9/18/2014		5	18	9	0.5	
9/19/2014		5	18	9	0	
9/20/2014		5	18	9	0	
9/21/2014		5	18	9	0	
9/22/2014		5	18	9	0	
9/23/2014		5	18	9	0	
9/24/2014		5	18	9	0	
9/25/2014		5	18	9	0	
9/26/2014		5	18	9	0	
9/27/2014		5	18	9	0	
9/28/2014		5	18	9	0	
9/29/2014		5	18	9	0	
9/30/2014		4	17	9	0	shut in for state
10/1/2014		0	0	0	0	opened up

Total 270

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North Goodland

Goodland

None

October-14

	Casing	 _	_	HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2014	7	20	0	24	opened up
10/2/2014	5	18	9	0	
10/3/2014	5	18	9	0	
10/4/2014	5	18	9	0	
10/5/2014	5	18	9	0	
10/6/2014	5	18	9	0	
10/7/2014	5	18	9	0	
10/8/2014	4	17	12	0	
10/9/2014	5	18	9	0	
10/10/2014	5	18	9	0	
10/11/2014	5	18	9	1	
10/12/2014	5	18	9	0	
10/13/2014	5	18	9	0	
10/14/2014	5	18	9	0	
10/15/2014	5	18	9	0	
10/16/2014	5	18	9	1	
10/17/2014	5	18	9	0	
10/18/2014	5	18	9	0	
10/19/2014	5	18	9	0	
10/20/2014	5	18	9	0	
10/21/2014	5	18	9	0	
10/22/2014	5	18	9	0	
10/23/2014	4	18	9	0	
10/24/2014	4	18	9	0	
10/25/2014	5	18	9	0	
10/26/2014	4	18	9	0	
10/27/2014	5	5 18	9	0	
10/28/2014	5	18	9	0	
10/29/2014	4	18	9	0	bp
10/30/2014	5	18	9		
10/31/2014	4	18	9	0	

Total 273

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North Goodland

Goodland

None

November-14

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOW	N	(Maximum length 110 characters)
11/1/2014	·	4	17	9	0	
11/2/2014		4	17	9	0	
11/3/2014		4	17	9	0	
11/4/2014		4	17	9	0	
11/5/2014		4	17	9	0	
11/6/2014		4	17	9	0	
11/7/2014		4	17	9	0	
11/8/2014		3	16	8	0	
11/9/2014		3	16	8	0	
11/10/2014		3	16	8	0	
11/11/2014		3	16	8	0	
11/12/2014		3	16	8	0	
11/13/2014		3	16	8	0	
11/14/2014		3	16	8	0	
11/15/2014		3	16	7	0	
11/16/2014		3	16	5	0	
11/17/2014		3	16	6	0	
11/18/2014		3	16	8	0	
11/19/2014		3	16	11	0	
11/20/2014		3	16	11	0	
11/21/2014		3	16	10	0	
11/22/2014		3	16	10	0	
11/23/2014		3	16	10	0	
11/24/2014		3	16	10	0	
11/25/2014		3	16	8	1.5	bp
11/26/2014		3	16	10	0	
11/27/2014		3	16	10	0	
11/28/2014		3	16	9	0	
11/29/2014		3	16	10	0	
11/30/2014		3	16	9	0	
12/1/2014					0	

Total

263

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