KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:	- Ton		(See Instruct	ions on Rev	rerse Side)			
□ Ор	en Flow			Test Date				۸DI	No. 15		
De	liverabilt	y		6/2/201					1-20402-00	00	
Company		ources				Lease Trachs	 el			21-13	Well Number
County Shermar	1	Locat NWNE		Section 13		TWP 7S		RNG (E/	W)		Acres Attributed 80
Field Goodlan	d	<u> </u>		Reservoir					hering Conn Systems In		
Completic 2/24/20				Plug Bac 1145'	k Total Dept	h	-	Packer S	Set at		
Casing S	ize	Weigh 6.5#	nt	Internal I 2.441	Diameter	Set a 1146		Perfo 996	rations	To 1028'	
Tubing Si	ize	Weigh	nt	Internal [Diameter	Set a	t	Perfo	rations	То	
Type Con Single ((Describe)		Type Flui Dry Ga	d Production	1	,,,	Pump Ur Flowin	nit or Traveling	Plunger? Yes	/ No
Producing		Annulus / Tubin	g)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr .6	avity - G _g
Vertical D		_			Pres	sure Taps	-			(Meter	Run) (Prover) Size
1150'	. , ,				Flan	ge				2"	
Pressure	Buildup:			20_15 at 8		(PM)	Taken 6-	2		15 at 8:50	(AM)(PM)
Well on L	.ine:	Started 6-2	<u> </u>	20 15 at 8	:50	(PM)	Taken 6-	3	20	_15 _{at} _9:35	(AM)(PM)
	_				OBSERVE	D SURFACE	DATA			Duration of Shut-	in <u>24</u> Hours
Static / Dynamic	Orifice Size	Circle one: Meter Prover Press	Pressure Differentia		Well Head Temperature	Cas Wellhead (P _w) or (P	Pressure	Wellhe	Tubing ad Pressure r (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Property	(inches	psig (Pm)	· · · · ·	o t	t	psig	psia	psig	psia		
Shut-In						14	28.4				
Flow						5	19.4			24	0
					FLOW STR	EAM ATTR	IBUTES				
Plate Coeffiec (F _b) (F Mcfd	eient	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m xh	rac	tor	Flowing Femperature Factor F _{f1}	Fa	iation ictor pv	Metered Flor R (Mcfd)	W GOR (Cubic Fe Barrel)	(Gravity
									4		
				(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS		(P.)	² = 0.207
(P _c) ² =		: (P _w) ² =		$P_d =$		% (F	· - 14.4) +	14.4 =	:		² =
(P _c) ² - (1 or (P _c) ² - (1	P _a) ²	(P _c) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _c ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop Ass	ssure Curve be = "n" - or signed ard Slope	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
			divided by: P_c^2 -	9 2 by:		otano.	ard Glope				
Open Flo	w		Mcfd @ 1	4.65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia
	_	-								ort and that he ha	
the facts s	tated the	erein, and that s	aid report is t	rue and correc						· Mas	, 20 15
		Witness	(if any)			0 WICE 0 7 20		, co	For	Company	way
		For Com	mission			9 0 K %L	: (0	•	Che	cked by	

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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:
(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: 12/22/15
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.

W2264 Trachsel 21-13 North Goodland Goodland None June-15

	Casing			Н	RS	REMARKS
DATE	PSI	STATIC	MCF	D	OWN	(Maximum length 110 characters)
6/1/2015	14	26		0	24	
6/2/2015	14	26	1	0	24	
6/3/2015	12	25	i	4	0	
6/4/2015	11	24		4	0	
6/5/2015	10	23	ı	5	0	
6/6/2015	9	22	•	5	0	
6/7/2015	8	21		5	0	
6/8/2015	7	21		5	0	
6/9/2015	7	20	1	5	0	·
6/10/2015	7	20	1	5	0	
6/11/2015	7	19	1	5	0	
6/12/2015	7	19	•	5	0	
6/13/2015	. 7	19	1	4	4	
6/14/2015	7	19	1	5	0	
6/15/2015	7	18		5	0	
6/16/2015	5	18		4	0	
6/17/2015	5	18	ı	4	0	
6/18/2015	5	18	1	5	0	
6/19/2015	5	18	ı	4	0	
6/20/2015	5	18		4	1	
6/21/2015	5	18	ı	4	0	
6/22/2015	5	18		4	0	
6/23/2015	5	18		4	0	
6/24/2015	5	18		4	0	
6/25/2015	5	18		3	2	
6/26/2015	5	18		4	0	
6/27/2015	5	17		4	0	
6/28/2015	5	17		4	0	
6/29/2015	5	17		4	0	
6/30/2015	5	17		4	0	
7/1/2015		0	ı	0	0	

Total 122

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W2264 Trachsel 21-13 North Goodland Goodland None July-14

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

Total 93

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W2264 Trachsel 21-13 North Goodland Goodland None August-14

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

Total 124

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