Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes		MCT			((See Instrud	ctions on Re	everse Side	9)				
	en Flow liverabilt				Test Date					l No. 15 -181-20420	-00 - @		
Company	/				2/4/200	9	Lease		15	- 10 1-20420			l Number
Rosewo County	od Res		cation		Section		G. Ihrig		RNG (E		13-		es Attributed
Sherma	n	NW			15		7\$		39W			80	
Field Goodlan	ıd				Reservoi Niobrar					thering Con n Systems I			
Completion 3/25/200					Plug Bac 1117'	k Total Dep	oth		Packer	Set at	- La Rice and Parket Annual Control		
Casing Size Weight Internal 2 7/8" 6.5# 2.441			Internal I 2.441	Diameter	iameter Set at 1117'			Perforations 928'		3'			
Tubing S	ize	W	eight		Internal I	ernal Diameter Set at			Perforations To				
Type Cor		(Describe)			Type Flui	id Production	n		Pump U	Init or Travelin	g Plunger?	res /	9
	g Thru (Annulus / Tu	bing)			Carbon Diox	ide		% Nitro		Gas	Gravity	y - G _g
Vertical D							ssure Taps		·		(Me	ter Run) (Prover) Size
1117'			2-3		na 1	Flar ·30		2-			2"	<u> </u>	(m)
Pressure		Silut iii			09 _{at} 1		(AM) (EM)				09 at 1:45 0 09 at 2:30		_ (AM) (M)
Well on L	ine:	Started _		20	at		(AM) (EM)	Taken	<u> </u>	20	o at		(AM) (RM)
		r				OBSERVI	ED SURFAC				Duration of S	hut-in	72 Hou
Static / Dynamic Property	namic Size Meter Differential Temperature		Temperature (P _w) or (P ₁) or (P _c)		Pressure	Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		iquid Produced. (Barrels)			
Shut-In		paig (i	,	inches H ₂ O			psig 11	psla 25.4	psig	psia			
Flow							14	28.4			72	0	l
					_	FLOW ST	REAM ATTR	IBUTES	•	,			
Plate Coeffiec (F _b) (F Mcfd	ient p)	Circle one: Meter or Prover Pressu psia	re	Press Extension P _m x h	Grav Fac F	tor	Flowing Temperature Factor F ₁₁	Fa	tation ctor pv	Metered Flo R (Mcfd)	(Cubi	OR c Feet/ rrel)	Flowing Fluid Gravity G _m
										13			
					(OPEN FL	OW) (DELI\	ERABILITY) CALCUL	ATIONS			(P _a) ² =	
(P _c) ² =		: (P _w) ² =	ose formula 1 or 2:	P _d =			P _c - 14.4) +		· · · · · · · · · · · · · · · · · · ·	1	$(P_d)^2 = $	
(P _c) ² - (I or (P _c) ² - (I	⊃ _a)²	$(P_c)^2 - (P_w)^2$		1. P _c ² - P _a ² 2. P _c ² - P _d ² ded by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Slo As	essure Curve pe = "n" - or signed fard Slope	n x	roe	Antilog		Open Flow Deliverability uals R x Antilo (Mcfd)
		•••											
Open Flo	w			Mcfd @ 14.6	5 psia		Deliverat	oility			Mcfd @ 14.65	psia	
Tho	_			ehalf of the (·			he above rep lovember	ort and that he	has kr	nowledge of
	tated the	,								·····	. //	/	
	tated the								/	_ /./	///) []	RECE SAS CORPORA

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 a correct to the best of my knowledge and belief based upon available production summaries and lease record 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 G. Ihrig 13-15 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. vis 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 Commissitaff as necessary to corroborate this claim for exemption from testing. Date: 11/17/09		
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staff as necessary to corroborate this claim for exemption from testing.		is not capable of producing at a daily rate in excess of 250 mcf/D
Date: 11/17/09		
	Date: 11/1	7/09
Signature: om Wolfe		Signature: Jon Wolk
Title: Production Foreman		

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 RECEIVED signed and dated on the front side as though it was a verified report of annual test results.

KANSAS CORPORATION COMMISSIO

W2054 G. Ihrig 13-15 North Goodland Goodland None February-09

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
2/1/2009	1	1 24	14	. 0)
2/2/2009	1	1 24	14	. 0)
2/3/2009	1	6 29	7	12	
2/4/2009	1	6 29	0	24	Į.
2/5/2009	1	6 29	0	24	l .
2/6/2009	1	6 29	0	24	l .
2/7/2009	1	6 29	1	10	bp
2/8/2009	1	4 27	12	. 0)
2/9/2009	1	4 27	12	. 0	
2/10/2009	1	4 27	10	5	;
2/11/2009	1	4 27	10	2	
2/12/2009	1	4 27	12	0	1
2/13/2009	1	3 26	12	0	1
2/14/2009	1	3 26	12	0	1
2/15/2009	1	3 26	12	0	1
2/16/2009	1	3 26	12	. 0	1
2/17/2009	1	3 26	12	0	1
2/18/2009	1.	3 26	12	0	bp
2/19/2009	1	3 26	12	. 0	ı İ
2/20/2009	1	3 26	12	0	
2/21/2009	1:	3 26	12	0	
2/22/2009	1	3 26	11	0	
2/23/2009	1:	3 26	11	0	
2/24/2009	1:	3 26	11	0	
2/25/2009	1:	3 26	11	0	
2/26/2009	1:	3 26	12	0	
2/27/2009	1:	3 26	12	6	
2/28/2009	1:	3 26	10	6	
3/1/2009				0	
3/2/2009				0	
3/3/2009				0	

Total 278

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W2054 G. Ihrig 13-15 North Goodland Goodland None March-09

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
3/1/2009	15	28	3	0	
3/2/2009	15	28	9	0	
3/3/2009	15	28	11	0	
3/4/2009	15	28	15	0	
3/5/2009	15	28	14	0	bp
3/6/2009	15	28	14	0	
3/7/2009	15	28	14	0	
3/8/2009	15	28	14	0	
3/9/2009	15	28	14	0	
3/10/2009	15	28	13	0	
3/11/2009	15	28	14	0	
3/12/2009	15	28	14	0	
3/13/2009	12	25	14	0	
3/14/2009	12	25	14	0	
3/15/2009	12	25	14	0	
3/16/2009	12	25	13	0	
3/17/2009	12	25	13	0	
3/18/2009	12	25	13	0	
3/19/2009	12	25	13	0	
3/20/2009	12	25	13	0	
3/21/2009	12	25	13	0	
3/22/2009	12	25	13	0	
3/23/2009	12	25	13	0	
3/24/2009	11	24	13	0	
3/25/2009	11	24	13	0	
3/26/2009	11	24	13	0	
3/27/2009	11	24	13	0	
3/28/2009	11	24	13	0	
3/29/2009	11	24	13	0	
3/30/2009	11	24	13	0	
3/31/2009	11	24	13	0	

Total 399

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NOV 3 0 2009