KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	en Flow	MSI		(See Instruc	tions on Re	everse Side	9)			
	iverabilty	DA SO		Test Date 2/4/200					1 No. 15 1-20461-01-1	00	
Company Rosewoo	d Resou	ırces, Inc.			-	Lease C. Ihri	9				Well Number
County Sherman	County Location S			Section 21	Section TWP			RNG (E	E/W)		Acres Attributed 80
Field		SWINE	<u>.</u>	Reservoi		70		Gas Ga	thering Conn	ection	00
Goodland Completion					a k Total Dep	th		Packer	n Systems In Set at	C.	
9/13/200		Weigh	·	3264'	Diameter	Set		Port	orations	То	
1/2"				Internal Diameter 4.000		3264'		3179'		3194'	
Tubing Siz NONE	e.	Weigh	İ	Internal I	Diameter	Set	at	Perfe	orations	То	
Type Comp Single (H		,		Type Flui Dry Ga	d Productio	n		Pump U Flowii	nit or Traveling	Plunger? Yes	No
roducing	Thru (An	nulus / Tubing)		Carbon Diox	ide		% Nitro			avity - G _g
Annulus Vertical De					Pres	sure Taps				•	Run) (Prover) Size
3292'		2.2	-1-1	Flange				2"			
Pressure E	-	Shut in 2-3		0 09 at 1		(AM) PM				09 at 1:25	(AM) (PM)
Well on Lir	ne:	Started 2-4	2	09 at 1		(AM) (EM)	Taken 2	.5	20	09 _{at} 2:10	(AM) (PM)
1		Circle one:	T p		OBSERVE	D SURFAC		7		Duration of Shut-	in 72 Hou
Static / Dynamic Property	Orifice Size (inches)	Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H _o 0	Flowing Temperature t	mperature t Well Head Temperature t (P _w) or (sing Tubing Pressure Wellhead Pressure P_1) or (P_c) (P_w) or (P_1) or (P_c) psia psig psia		Duration Liquid Proc (Hours) (Barrel		
Shut-In			2			psig 11	25.4	psig	psia		
Flow						16	30.4			72	0
					FLOW STF	REAM ATTR	IBUTES		· · · · · · · · · · · · · · · · · · ·		
Coefficient Meter or Exte		Press Extension ✓ P _m x h	Grav Fact	tor	Flowing Temperature Factor F _{tt}	Fa	Deviation Factor F _{pv}		v GOR (Cubic Fe Barrel)	et/ Flowing Fluid Gravity G _m	
									18		
				•	OW) (DELIV		•				2 = 0.207
P _c) ² =	1		hoose formula 1 or 2:	P _d =			ssure Curve	1	<u>:</u>	(P _d);	,
$(P_c)^2 - (P_a)^2$ (P _c) ² - (P _d) ²		2. P ² -P ²		formula 1. or 2. and divide	tormula 1. or 2. and divide p 2 p 2 Assi		pe = "n" - or signed ard Slope	n" n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
(P _c) ² - (P _d											
(P _c) ² - (P _d				Į.							
(P _c) ² - (P _d			Mcfd @ 14.	65 psia		Deliverab	ilitv			Mcfd @ 14.65 nsi	а
(P _c) ² - (P _d Open Flow	ndersigned	d authority, on	Mcfd @ 14.		tates that h	Deliverat	<u>-</u>	o make th		Mcfd @ 14.65 psi	
The un		d authority, on	behalf of the	Company, s		e is duly au	uthorized to			Mcfd @ 14.65 psi	
The un			behalf of the	Company, s		e is duly au	uthorized to		ne above repo		

exempt status ur and that the fore correct to the be of equipment ins I hereby requ	der penalty of perjury under the laws of the state of Kansas that I am authorized to request order Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. Regoing pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. Regoing pressure information and statements contained on this application form are true and set of my knowledge and belief based upon available production summaries and lease records tallation and/or upon type of completion or upon use being made of the gas well herein named. Rusewood Resources, Inc. Rosewood Rosewood Resources, Inc. Rosewood Rosewood Resources, Inc. Rosewood Ros
I further agre	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 et to supply to the best of my ability any and all supporting documents deemed by Commission ry to corroborate this claim for exemption from testing.
Date: 11/17/09	Signature: Jam W Noelf

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 COMMISSION

NOV 3 0 2009

W2270 C. Ihrig 32-21H North Goodland Goodland None February-09

	Casing			F	IRS	REMARKS
DATE	PSI	STATIC	MCF	Γ	OWN	(Maximum length 110 characters)
2/1/2009	1	1 24	,	18	0	
2/2/2009	1	1 24	ļ	17	0	
2/3/2009	1	8 31		9	12	
2/4/2009	1	8 31		0	24	
2/5/2009	1	8 31		0	24	
2/6/2009	1	8 31		0	24	
2/7/2009	1	8 31		7	10	bp
2/8/2009	1	6 29	•	23	0	
2/9/2009	1	5 28	;	21	0	
2/10/2009	1	5 28	;	17	5	
2/11/2009	1	5 28		18	2	
2/12/2009	1	5 28		20	0	
2/13/2009	1	4 27		20	0	
2/14/2009	1	4 27		18	0	
2/15/2009	1	4 27		18	0	
2/16/2009	1	4 27		18	0	
2/17/2009	1	4 27		18	0	
2/18/2009	1	4 27		18	0	bp
2/19/2009	1	4 27		18	0	
2/20/2009	1	4 27		18	0	
2/21/2009	1	4 27		18	0	
2/22/2009	1	4 27		18	0	
2/23/2009	1	4 27		18	0	
2/24/2009	1-	4 27		18	0	
2/25/2009	1	4 27		18	0	
2/26/2009	1:	3 26		18	0	
2/27/2009	1:	3 26		18	6	
2/28/2009	1:	3 26		15	6	
3/1/2009					0	
3/2/2009					0	
3/3/2009					0	

Total 437

RECEIVED KANSAS CORPORATION COMMISSION

NOV 3 0 2009

W2270 C. Ihrig 32-21H North Goodland Goodland None March-09

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

Total 527

RECEIVED KANSAS CORPORATION COMMISSION

NOV 3 0 2009