KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:	~ C		6	See Instruct	ions on Re	verse Side)				
[¯] Op	en Flow	AST		Test Date				ADI	No. 15	_		
☐ De	liverabilty			9/21/20					1-20330-00 °	-00		
Company		urces				Lease Schwer	dener				Well Number	
County Shermar	<u> </u>	Locati SWNW		Section 15		TWP 7S		RNG (E	/W)		Acres Attribut 80	bet
Field Goodlan	d			Reservoir Niobrara					thering Conn Systems In			
Completic 10/24/20				Plug Bad 1162'	k Total Dept	th		Packer \$	Set at			
Casing S 4 1/2"		Weigh 10.5#			Internal Diameter Set at 4.052 1172'			Perfo 965	prations	то 994'	· · · · · · ·	
Tubing Si	ize	Weigh		Internal C	Diameter	Set a			orations	То		
Type Con Single (Type Flui	d Production	n		Pump U	nit or Traveling	Plunger? Yes	7 No	
Producing	Thru (A	nnulus / Tubing	1)	-	arbon Dioxi	de		% Nitrog			ravity - G _g	<u>-</u>
Annulus					n	-				.6	Dun) /Design	Clas.
Vertical D	Jepin(H)			_	Flan	-				2"	Run) (Prover)	SIZE
Pressure	Bulldup:	Shut in 9-2								11 at 4:00	(AM)((PM)
Well on L	ine:	Started 9-2	1 2	o <u>11</u> at <u>4</u>	:00	(AM) (PM)	Taken <u>9</u> -	-22	20	11 at 4:45	(AM) (PM)
		1 4	T =	ı	OBSERVE	D SURFAC		1		Duration of Shut	-in <u>24</u>	Hours
Static / Dynamic Property	Orlfice Size (inches)	Circle one: Mater Prover Pressu	1	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (F		Wellhe	Tubing ead Pressure or (P ₁) or (P ₂)	Duration (Hours)	Liquid Prod (Barrels	
Shut-In		psig (Pm)	Inches H ₂ 0			psig 6	psia 20.4	psig	psia			
Flow						7	21.4			24	0	
					FLOW STR	EAM ATTR	IBUTES					
Plate Coeffied (F _e) (F	ient () F	Circle one: Meter or Prover Pressure psla	Press Extension Pmxh	Grav Fac F	tor	Flowing Temperature Factor F _{II}	Fa	riation actor F _{pv}	Metered Flov R (McId)	W GOR (Cubic Fo	eet/ Fi	wing uld avity
									7			
				•	OW) (DELIV		•) ² = 0.207	
(P _c) ² =	:	(P _w)² =		P _d =		% (1	P _e - 14.4) +	· 14.4 = _	:	(P _d)2 =	
(P _e) ² - (l or (P _e) ² - (l		(P _a) ² - (P _w) ²	1. P _e ² - P _e ² 2. P _e ² - P _e ²	LOG of formula 1. or 2. and divide	P.*. P.*	Slo As	issure Curve pe = "n" - or isigned lard Slope		rod	Antilog	Open Flo Deliverabl Equals R x / (McId)	ility Antilog
			divided by: P.2 - P.	37.	<u> </u>	Otani	and Glope					
Open Flo	w		Mcfd @ 14.	.65 psla		Deliverat	ollity			Mcfd @ 14.65 ps	ila	
The	undersign	ed authority, o	n behalf of the	Company, s	states that h	ne is duty a	uthorized	to make t	he above repo	ort and that he h	as knowledge	of
the facts s	itated the	rein, and that se	ald report is true	e and correc	t. Executed	this the 2	8	day of _	December	Call	. 20 <u>1</u>	<u>.</u>
		Witness (f any)			•		[CV	MU	Company	RECE"	/
		For Corner	ission						Che	cked by	· LUEII	ÆD.

APR 2 4 2012

KCC WICHITA

	r penalty of perjury under the laws of the state of Kansas that I am authorized to request or Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that the forego correct to the best of equipment instal I hereby reque	oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for theSchwendener 2-15 unds that said well:
_	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 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: 12/28/11	
	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.

RECEIVED
APR 2 4 2012
KCC WICHITA

W422 Schwendener 2-15 North Goodland Goodland None September-11

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
9/1/2011		7 2	0 4	0	
9/2/2011		8 2	1 2	12	
9/3/2011		8 2	1 4	0	
9/4/2011		8 2	1 6	0	
9/5/2011		7 20	0 6	0	
9/6/2011		7 2	0 7	0	
9/7/2011		6 19	9 8	0	
9/8/2011		5 1	8 13	0	
9/9/2011		6 19	9 6	0	
9/10/2011		6 19	9 7	. 0	
9/11/2011		6 1	9 7	0	
9/12/2011		6 1	9 8	0	cal
9/13/2011		6 1	9 6	0	
9/14/2011		6 1	9 8	0	
9/15/2011		5 1	8 8	0	
9/16/2011		5 1	8 8	0	
9/17/2011		5 1	8 8	0	
9/18/2011		5 1	8 8	0	
9/19/2011		5 1	8 7	0	
9/20/2011		6 1	9 7	0	shut in for test
9/21/2011	1	6 19	9 0	24	opened up
9/22/2011		7 20	5	2	
9/23/2011		7 20	0 6	2.5	
9/24/2011		7 20	0 4	15	
9/25/2011	,	7 20	5	0	
9/26/2011		7 20	0 6	0	
9/27/2011		7 20	0 6	2	
9/28/2011		6 19	9 8	0	
9/29/2011	1	6 19	9 7	0	
9/30/2011		6 19	9 7	2.5	
10/1/2011		0 (0 0	0	

Total 192

W422 Schwendener 2:15, North Goodland Goodland None

October-11

	Casing			HRS	ŀ	REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
10/1/2011		6	19	9	0	
10/2/2011		5	18	9	0	
10/3/2011		5	18	8	0	
10/4/2011		5	18	8	0	
10/5/2011		5	18	8	0	
10/6/2011		5	18	8	0	
10/7/2011		5	18	8	0	
10/8/2011		5	18	8	0	
10/9/2011		5	18	8	0	
10/10/2011		5	18	8	0	
10/11/2011		5	18	8	0	
10/12/2011		5	18	8	0	
10/13/2011		5	18	8	0	
10/14/2011	•	5	18	8	0	
10/15/2011		5	18	8	0	
10/16/2011		5	18	8	0	
10/17/2011		4	17	8	0	
10/18/2011		4	17	8	0	
10/19/2011		4	17	8	0	
10/20/2011		4	17	8	0	
10/21/2011		4	17	6	2	
10/22/2011		5	18	7	0	
10/23/2011		5	18	7	0	
10/24/2011		5	18	7	0	
10/25/2011		6	19	2	2	
10/26/2011		5	18	8	0	
10/27/2011		5	18	7	0	
10/28/2011		5	18	7	0	
10/29/2011		5	18	7	0	
10/30/2011		5	18	7	0	
10/31/2011		5	18	7	0	

Total 234

RECEIVED
APR 2 4 2012
KCC WICHITA

W422 Schwendener, 2515 M North Goodland Goodland None

November-11

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
11/1/2011		5 1	8	7	0	
11/2/2011	:	5 1	8	7	0	
11/3/2011	:	5 1	8	7	0	
11/4/2011	4	5 1	8	7	0	
11/5/2011	3	5 1	8	7	0	·
11/6/2011	;	5 1	8	7	0	
11/7/2011	:	5 1	8	7	0	
11/8/2011	:	5 1	8	7	0	
11/9/2011	:	5 1	8	7	0	
11/10/2011	3	5 1	8	8	0	bp
11/11/2011	:	5 1	8	7	0	
11/12/2011	3	5 1	8	7	0	
11/13/2011	:	5 1	8	7	0	
11/14/2011	4	1	7	7	0	
11/15/2011	4	1	7	7	0	
11/16/2011	4	1	7	7	0	
11/17/2011	4	1	7	8	0	
11/18/2011	4	1	7	7	0	
11/19/2011		5 1	8	6	0	
11/20/2011	•	5 1	8	6	0	
11/21/2011	:	5 1	8	7	0	
11/22/2011	5	5 1	8	6	0	
11/23/2011		5 1	8	8	0	
11/24/2011	<u>:</u>	5 1	8	7	0	
11/25/2011	4	5 1	8	7	0	
11/26/2011		5 1	8	7	0	
11/27/2011	4	5 1	8	7	0	
11/28/2011	4	1	7	7	0	
11/29/2011		5 1	8	7	0	
11/30/2011	4	1	7	7	0	
12/1/2011	()	0	0	0	

Total 210