KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it:	HST.		((See Instruc	tions on Re	verse Side	<i>)</i>)				
Open Flow Deliverability				Test Date: API No. 15 6/2/2015 181-20529-00 0								
Company		ources, Inc.		0,2,20		Lease Whitmo	 re				Well Number	
			Section 29	Section TWP RNG (E/W 29 7S 39W			E/W)					
Field Goodan	id			Reservoi	Reservoir Gas (Gas Ga	s Gathering Connection anch Systems Inc.			
Completi 6/5/08	ion Date			Plug Bac	k Total Dep	th		Packer				
Casing S 2 7/8"	Size	Weigh	nt	Internal I 2.441	Internal Diameter Set at 2.441 1209'			Perfo	orations 34'	то 1064'		
Tubing S	lize	Weigi	nt	Internal Diameter Set at			Perfe	orations	То			
Type Cor		(Describe) ntional)		Type Flui DryGa	d Production	n		Pump U	nit or Traveling	Plunger? Yes	No	
	g Thru (A	Annulus / Tubin	g)		Carbon Dioxi	de		% Nitro	<u> </u>	Gas Gr .6	ravity - G _g	
Vertical D					Pres Flan	sure Taps ae					Run) (Prover) S	Size
Pressure	Buildup:	Shut in 6-1		15 at 2	·55	(AM) (PM)	Taken_6-	2	20	15 _{at} 3:05	(AM)(P	M
Well on L	_ine:	Started 6-2	2	0 <u>15</u> at <u>3</u>	:05	(AM)(PM)	Taken 6-	3	20	15 _{at} 3:55	(AM)(P	M
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24	Hours
Static / Dynamic Property	Dynamic Size Prover Pressure in		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Wellho	Tubing ead Pressure or (P _i) or (P _c)	Duration (Hours)	Liquid Produc (Barrels)		
Shut-In					-	_psig 25	99.4	psig	psia		† 	
Flow						7	21.4			24	0	
					FLOW STR	EAM ATTR	IBUTES_				 _	
/c \ /c \ Prover Pressure		Press Extension P _m x h	Fac	Gravity Factor F		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	Grav	id ⁄ity	
									52			
(D.)				•	OW) (DELIV		•				$0^2 = 0.207$	
(P _c) ² =		: (P _w) ² =	Choose formula 1 or 2	P _d =	<u> </u>	% (F	<u>- 14.4) +</u>	14.4 = _	` _	(P _d)	` ====	
(P _c) ² - (l or (P _c) ² - (l	·	(P _c) ² - (P _w) ²	 P_c² - P_a² P_c² - P_d² divided by: P_c² - P_d² 	LOG of formula 1, or 2, and divide	P _c ² -P _w	Slop As:	ssure Curve 0e ≃ "n" -or signed ard Slope	л×	roe	Antiiog	Open Flow Deliverabili Equals R x An (Mcfd)	ty
			<u></u> _									
<u> </u>						<u> </u>					<u></u>	_
Open Flo	<u>w</u>		Mcfd @ 14.	65 p <u>sia</u>		Deliverab	ility			Mcfd @ 14.65 ps	<u>ia</u>	
	Ū	•	n behalf of the aid report is true			•			he above repo December	ort and that he ha	as knowledge o	
140.5	nated tilb	ioni, and that s	ara report to titte				T		11	Als:	Tilli	—· >
		Witness (if any)		KCC /	ivi(Jim)	100	/ (M	APULL	Company	wif	
		For Comm	nission	-	APR (7 2016			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 Whitmore 21-29
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: Januar Marting
KCC WICHITA Title: Production Assistant
APR 0 7 2016
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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.

W2580

WELL ID

Whitmore 21-29 LEASE NAME

North Goodland FIELD

Goodland

AREA

EQUIPMENT

None June-15

DATE

DATE	Line Casing PSI PSI		STATIC MC	rc.	HRS	REMARKS
					DOWN	(Maximum length 110 characters)
6/1/2015	25	25	38	0	24	
6/2/2015	25	25	38	0	24	
6/3/2015	11	14	29	63		0ppm h2s at meter
6/4/2015	13	13	26	63	0	
6/5/2015	11	11	24	54	0	
6/6/2015	11	11	24	54	0	
6/7/2015	10	10	23	54	0	
6/8/2015	9	9	22	54	0	1.8ppm
6/9/2015	9	9	22	53	0	
6/10/2015	8	8	21	53	0	
6/11/2015	8	8	21	53	0	
6/12/2015	8	8	21	53	0	
6/13/2015	10	8	23	64	4	
6/14/2015	8	8	21	61	0	
6/15/2015	7	8	20	53	0	
6/16/2015	7	7	20	53	0	
6/17/2015	7	7	20	57	0	
6/18/2015	7	7	20	53	0	
6/19/2015	7	7	20	52	0	
6/20/2015	8	7	21	58	1	
6/21/2015	7	7	20	54	0	
6/22/2015	7	7	20	52	0	
6/23/2015	7	7	20	52	0	
6/24/2015	7	7	20	54	0	bp
6/25/2015	8	7	21	60	2	
6/26/2015	7	7	20	58	0	
6/27/2015	7	7	20	62	0	
6/28/2015	7	7	20	56	0	
6/29/2015	6	7	19	52	0	
6/30/2015	6	7	19	52	0	
7/1/2015	-13		0	0	0	

Total 1557

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W2580 WELL ID Whitmore 21-29 LEASE NAME

North Goodland FIELD

Goodland

AREA

None

EQUIPMENT

July-14

DATE

		asing		HRS		REMARKS
DATE			ATIC MC			(Maximum length 110 characters)
7/1/2014	6	7	20	52	0	
7/2/2014	6	7	20	52	0	2ppm h2s
7/3/2014	6	7	20	52	0	
7/4/2014	6	7	20	52	0	
7/5/2014	6	7	20	52	0	
7/6/2014	6	7	20	52	0	
7/7/2014	6	7	20	52	0	
7/8/2014	6	7	20	52	0	
7/9/2014	6	7	20	52	0	
7/10/2014	6	7	20	52	0	
7/11/2014	6	7	20	52	0	
7/12/2014	6	7	20	51	0	
7/13/2014	6	7	20	51	0	·
7/14/2014	6	7	20	51	0	
7/15/2014	6	11	24	63	6	1.25 ppm h2s
7/16/2014	6	8	21	57	0	
7/17/2014	6	8	21	51	0	
7/18/2014	6	8	21	51	0	
7/19/2014	6	9	22	51	0	
7/20/2014	6	9	22	51	0	
7/21/2014	6	9	22	54	1	
7/22/2014	6	8	21	51	0	3ppm h2s
7/23/2014	8	10	23	55	3	pinched a little, watch mcf
7/24/2014	6	10	23	56	0	
7/25/2014	6	9	22	51	0	
7/26/2014	6	9	22	51	0	
7/27/2014	6	9	22	52	0	
7/28/2014	6	13	26	55	9	
7/29/2014	6	11	24	66	0	3.8ppm h2s
7/30/2014	6	9	22	54	0	
7/31/2014	6	9	22	53	1	

Total

1647

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W2580

WELL ID

Whitmore 21-29 LEASE NAME

North Goodland FIELD

Goodland

AREA

None

EQUIPMENT

August-14

DATE

	Line Casi	_		HR		REMARKS
DATE	PSI PSI		ATIC MC	F DO	WN	(Maximum length 110 characters)
8/1/2014	8	9	22	54	2	
8/2/2014	8	9	22	54	0	
8/3/2014	8	9	22	50	0	
8/4/2014	8	9	22	50	0	
8/5/2014	8	9	22	50	0	
8/6/2014	8	8	21	50	0	3.0ppm h2s. pinched to 38, seems to
8/7/2014	8	9	22	50	0	
8/8/2014	8	9	22	50	0	
8/9/2014	8	9	22	50	0	
8/10/2014	8	11	24	50	0	opened to 72mcf
8/11/2014	8	7	20	59	0	
8/12/2014	8	7	20	50	0	pinched to 37mcf
8/13/2014	8	9	22	50	0	
8/14/2014	8	10	23	50	0	
8/15/2014	8	10	23	50	0	
8/16/2014	8	11	24	50	0	
8/17/2014	8	10	23	50	0	3.3ppmh2s, opened
8/18/2014	8	8	21	56	0	
8/19/2014	8	7	20	51	0	pinched to 35mcf
8/20/2014	8	9	22	49	0	
8/21/2014	8	10	23	49	0	
8/22/2014	8	10	23	49	0	
8/23/2014	8	10	23	49	0	
8/24/2014	8	10	23	49	0	
8/25/2014	8	10	23	49	0	pinched to 35mcf
8/26/2014	8	15	28	49	0	
8/27/2014	8	15	28	49	0	pinched to 31mcf
8/28/2014	8	21	34	49	0	opened
8/29/2014	8	8	21	87	0	
8/30/2014	8	7	20	67	0	pinched to 41
8/31/2014	8	11	24	50	0	opened to 86

1619 Total

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