## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		1700		(	See Instru	ctions on Re	overse Sid	e)					
Op	en Flow	,	ASI		Test Date	9:			AP	l No. 15				
De	liverabil	ty			6/2/201					1-20332-000	00			
Company		oui	ces				Lease Duell				_	1-17	Well Nu	mber
County Location Sherman NENE		Section 17			TWP 7S		RNG (E/W) 39W		Acres Attributed 80		Attributed			
Field Goodlan	d				Reservoir Niobrara					thering Conr			<u>-</u>	
Completic 8-15-200		1			Plug Bac 1208'	k Total De	pth		Packer	Set at			···	
Casing Si 4 1/2"	ize		Weigh 9.5#	ıt	Internal E 4.090	Diameter	Set 121		Perfe	orations )'		To 1006'		
Tubing Si	ze		Weigh	nt		Internal Diameter			et at Perforations			То		
Type Com Single (					Type Flui Dry Ga	d Productions	on		Pump U	nit or Traveling	Plung	er? Yes	7 (No)	
			nulus / Tubin	g)		arbon Dio	xide		% Nitro			Gas Gr	avity - (	<del></del>
Annulus	3	_					_					.6		
Vertical D 1006'	epth(H)				·		essure Taps nge					(Meter I	Run) (P	rover) Size
	D. (14)		6-1		. 15 . 3			6 Takan 6	-2	20	15			(AM) (PM)
Pressure Well on L	•		Shut in Started _6-2				_ (AM)(PM)			20				(AM)((PM)
												···		
			Circle one:			OBSERV	ED SURFAC		<del>-</del>	T.L.	Durati	on of Shut-	in 24	Hours
Static / Dynamic Property	ynamic Size		Meter Prover Press psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperatur	Wellhead	(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing ead Pressure or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			paig (Fill)	Inches H <sub>2</sub> U			15	29.4	psig	psia	-	_		
Flow					_		4	18.4	<u> </u>		24	_	0	
·					·	FLOW ST	REAM ATTE	BUTES		, <u>-</u>		_		
Plate Coeffieci (F <sub>b</sub> ) (F Mcfd	ient		Circle one: Meter or ver Pressure psia	Press Extension	Grav Fac F <sub>s</sub>	tor	Flowing Temperature Factor F <sub>ft</sub>	F	viation actor F <sub>p</sub> ,	Metered Flo R (Mcfd)	w	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
_										9				
/D \2			/D \2		•	, ,	VERABILITY	/) CALCUI				(P <sub>a</sub> ) (P <sub>d</sub> )	²= 0.2	07
(P <sub>c</sub> )² ≕			(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or	2:			essure Curvi	_		<del></del>			oen Flow
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(P	c)2- (P <sub>w</sub> )2	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	LOG of formula 1, or 2, and divide	P.2-P.2	Slo  As	pe = "n" - or ssigned dard Slope	n x	LOG	P	Antilog	Del Equals	iverability R x Antilog (Mcfd)
<del>-</del>				divided by: Pc2 - P	2 by:	<u></u>	Stant				-	_	<del>  -</del>	
Open Flo	w			Mcfd @ 14	.65 psia		Deliveral	bility			Mcfd @	2 14.65 ps	a	
The u	undersig	nec	i authority, o	n behalf of the	Company, s	states that	he is duly a				ort and	that he ha	s know	ledge of
the facts s	tated th	erei	n, and that s	aid report is tru	e and correc				day of _	December	11			20 15 .
			Witness (	if any)			; WICH		De	MULL	Company	1ait	in	V
			For Comr			API	R 07 20	ilb		Che	cked by			
						F	RECEIV	ED			•			

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
	going pressure information and statements contained on this application form are true and
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.  est a one-year exemption from open flow testing for the
	rounds 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
<b>✓</b>	is not capable of producing at a daily rate in excess of 250 mcf/D
_	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 12/22/15	
	APR 07 2016  Title: Production Assistant  RECEIVED

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.

W398
Duell 1-17
North Goodland
Goodland
None
June-15

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

Total 292

KCC WICHITA APR 0.7 2016 RECEIVED W398

Duell 1-17;

North Goodland

Goodland

None

July-14

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

Total 219

KCC WICHITA APR 0.7 2016 RECEIVED W398

Duell i 17

North Goodland

Goodland

None

August-14

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

Total 279

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