KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flov liverabi	•	SIL			Test Date) :	tructi	ions on Rei	verse Side	AP	I No. 15 1-20348-00 -	- (^)	\cap		
Company	nd Res	SOLU	rces			9/21/20	1 I		Lease Mitchek		10	1-20346-00	<u>- U</u>	1-10	Well Nu	ımber
County Location Sherman SESE					Section 10				RNG (E/W) 39W				Acres /	Attributed		
Field Goodland						Reservoir Niobrara					thering Conn Systems In					
Completion Date 9/27/2004					Plug Bac 1076'	• • • • • • • • • • • • • • • • • • • •				Packer	Set at					
_				Internal D 4.052	Internal Diameter Set 4.052 1							To 969'	_			
Tubing Si none	Tubing Size Weight				Internal Diameter Set at			Perforations T					······			
Type Con Single (Pump Unit or Traveling Plunger? Ye Flowing				
Producing Annulus		(Anr	nulus / Tubir	ıg)		% C	% Carbon Dloxide % Ni					gen		Gas 6	Gravity - (3,
Vertical D 969'	epth(H)	·· ·—				Pressure Taps							(Meter	r Run) (P	rover) Size
Pressure	Buildur): :	Shut In	20		0 11 at 4	Flange 11 at 4:00 (AM) (AM) Taken 9-2				21		11			(AM) (PM)
Well on L			Started 9-2				11 at 4:15 (AM) (PM) Taken 9-22 20 11 a								(AM) (PM)	
							OBSE	RVE	D SURFACI	E DATA			Durat	ion of Shu	_{it-in} 24	Hours
Static / Dynamic Property	Dynamic Size		6 Prover Pressure		Ditterential		Well He Tempera t	erature Wellhead Pre		Pressure	(P_a) (P_w) or (P_i) or (P_a)		Duration (Hours)		Liqui	d Produced Barrels)
Shut-In						_			6	20.4	pang	pole				
Flow									7	21.4			24		0	
						. ,	FLOW	STRI	EAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Gravity Extension Factor ✓ P_xh F _g		tor	Te	Flowing Temperature Factor F _{rt}		Deviation Matered Flor Factor R F _{pv} (Mcfd)		w GOR (Cubic Fe Barret)		eet/	Flowing Fluid Gravity G
												4				
(P _c)² ≂		:	(P)²	_	÷	(OPEN FL	OW) (DE	LIVE) CALCUL 2 - 14.4) +		:) ² = 0.2	207
(P _a) ² - (I or (P _a) ² - (I	P_)2	(F)2- (P _w)2	Cho	1. P ₂ - P ₃ 2. P ₃ - P ₃ ded by: P ₂ - P ₃	LOG of formula 1. or 2. and divide	P.*-P.	<u> </u>	Backpre Slop As	ssure Curve pe = "n" - or		rog		Antilog	O De Equals	pen Flow iverability B R x Antilog (Mctd)
Open Flor	<u> </u>				Mcfd @ 14.	65 psia			Deliverab	oility			Mold	0 14.65 p	sia	
The	undersi	gned	authority,	on b	ehalf of the	Company, s	itates th	at he	e is duly au	uthorized t	_	he above repo	ort and	that he h		· ·
the facts s	tated th	ner e l	n, and that :	ald	report is true	and correc	t. Exec	uted	this the 28	8	day of _	December		20	······································	20 <u>11 </u>
,. <u>_</u>			Witness	(if an	у)	<u> </u>		_	-		jœ	1all	Company		XV.	<i>)</i> RECEIVED
			For Con	missi	on				-		.	Che	cked by			PR 2 4 20

exempt status und and that the fore	er 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 tof my knowledge and belief based upon available production summaries and lease records
I hereby requ	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 Mitchek 1-10 ounds 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: <u>12/28/11</u>	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.

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APR 2 4 2012

W410
Mitchek (F10'
North Goodland
Goodland
None
September-11

3

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

Total 106

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APR 2 4 2012

KCC WICHITA

W410 Mitchek 1-10 North Goodland Goodland None October-11

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

Total 123

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APR 2 4 2012

KCC WICHITA

W410
Mitchek 1510
North Goodland
Goodland
None
November-11

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

Total 117