KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			~		(See Instruc	tions on Re	verse Side	9)			
Op	en Flo	w]	BST		-					N1- 4-		
De	liverab	ilty			Test Date 7/31/14	: :				No. 15 -20359-00	٥٥	
Company		sou	rces				Lease Stasser				·-	Well Number
County Sherman	n		Locati NESW	on	Section 4		TWP 7S		RNG (E	W)	-	Acres Attributed 80
Field Goodlan	ıd				Reservoir Niobrara					hering Conn Systems In		
Completion 9/8/2004		В			Plug Bac 1202'	k Total Dept	th		Packer 9	iet at		
Casing S 2 7/8"	ize		Weigh 6.5#	t	Internal D 2.441	Diameter	Set a		Perfo 103	rations O'	то 1056'	
Tubing Si	ize		Weigh	ŀ	Internal [Diameter	Set a	at	Perfo	rations	То	
Type Con Single (Type Flui Dry Ga	d Production	n		Pump Ur Flowin	nit or Traveling	Plunger? Yes	/ (No)
	g Thru		nulus / Tubing	1)		arbon Dioxi	ide		% Nitrog		Gas G	ravity - G _g
Vertical D)				Pres: Flan	sure Taps ae					Run) (Prover) Size
Pressure	Buildup	o:	Shut in 7-3) 2	14 at 4		-	Taken_7-	31		14 _{at} 4:30	(AM)(PM)
Well on L	ine:	,	Started 7-3	<u>1</u> 2	0 <u>14</u> at <u>4</u> :	:30	(AM) (PM)	Taken <u>8-</u>	1	20	14 at 5:15	(AM)(PM)
						OBSERVE	D SURFAC	E DATA	_		Duration of Shut	in_24 Hours
Static / Dynamic Property	Orific Size (inche	€	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P	Pressure	Wellhe	Tubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	<u> </u>		[] [] [] [] [] [] [] [] [] []				9	23.4	psig	psia		
Flow							5	19.4			24	0
					•	FLOW STR	REAM ATTR	IBUTES				
Plate Coeffiec (F _b) (F Mcfd	ient	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fact	tor	Flowing Temperature Factor F _j ,	Fa	iation ictor _{pv}	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	Growity
										7		
					(OPEN FLO	OW) (DELIV	ERABILITY	CALCUL	ATIONS			3 200
(P _c) ² =		:	(P _w) ² =	:	•			, - 14.4) +		:	(P _a)	² = 0.207 ² =
(P _c) ² - (F)²		P _c) ² - (P _w) ²	Choose farmula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2. and divide	P _c ² -P _w ²	Backpre- Slor	ssure Curve pe = "n" - or signed ard Slope	n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
									_			<u> </u>
Open Flor	w			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia
		_	•		•		•			•	ort and that he ha	as knowledge of
ine racts s	iaied th	ietei	n, and that sa	id report is true	e and correc				day of <u> </u>		Mont	inel V
			Witness (if	any)	KANS	Rece SAS CORPORA	EIVED TION COMMIS		WI)	For	Company Company	-
			For Comm	ssion		FEB 2	5 2015			Che	cked by	

exempt status und and that the foreg correct to the best of equipment insta	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. 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. est a one-year exemption from open flow testing for the Stasser 2-4
gas well on the gro	ounds 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
\checkmark	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: 12/22/14	
	Received KANSAS CORPORATION COMMISSION Signature: FEB 2 5 2015 Title: Production Assistant CONSERVATION DIVISION WICHITA, KS

Instructions:

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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.

W424 Stasser 2-4 North Goodland Goodland None July-14

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

Total

205

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CONSERVATION DIVISION WICHITA, KS

W424 Stasser 2-4 North Goodland Goodland None August-14

t 4 - 4

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

Total 207

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CONSERVATION DIVISION WICHITA, KS

W424 Stasser 2-4 North Goodland Goodland None September-14

	Casing	Casing			IRS	REMARKS		
DATE	PSI	STATIC	MCF	Ι	OWN _	(Maximum length 110 characters)		
9/1/2014		5 1	8	7	0			
9/2/2014		5 1	8	7	0			
9/3/2014		5 1	8	8	0			
9/4/2014		5 1	8	7	0			
9/5/2014		5 1	8	7	0			
9/6/2014		5 1	8	7	0			
9/7/2014		5 1	8	7	0			
9/8/2014		5 1	8	7	0			
9/9/2014		4 1	7	7	0			
9/10/2014		4 1	7	7	0			
9/11/2014		4 1	7	7	0			
9/12/2014		4 1	7	7	0			
9/13/2014		4 1	7	7	0			
9/14/2014		4 1	7	7	0			
9/15/2014		4 1	7	7	0.5			
9/16/2014		5 1	8	7	0			
9/17/2014		5 1	8	7	0			
9/18/2014		5 1	8	7	0.5			
9/19/2014		5 1	8	7	0			
9/20/2014		5 1	8	7	0			
9/21/2014		5 1	8	7	0			
9/22/2014		5 1	8	7	" 0			
9/23/2014		5 I	8	7	0			
9/24/2014		5 1	8	7	0			
9/25/2014		5 1	8	7	0			
9/26/2014		5 1	8	7	0			
9/27/2014		5 1	8	7	0			
9/28/2014		5 I	8	7	0			
9/29/2014		5 1	8	7	0			
9/30/2014		5 1	8	7	0			
10/1/2014					0			

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