KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test		_	-4-1			(See Instru	ctions on Re	verse Side))				
	en Flo		XZL			Test Date	»:			API	No. 15			
De	liverat	oilty				7/30/14				181	-20317-00 0	<u> </u>		
Company Rosewo		sou	rces					Lease Homes	tead			1-4	Well No	umber
County Location Sherman SENW			Section 4		TWP 7S		RNG (E 39W	(W)		Acres Attributed 80				
Field Goodlan	ıd					Reservoir Niobrara					hering Conn Systems In			
Completion 12-28-20		te				Plug Bac 1215'	k Total De	oth		Packer \$	Set at			
Casing S 4 1/2"	ize		We 10.			Internal D 4.052	Diameter	Set :		Perfo 102	rations 9'	To 1058'	<u>-</u>	
Tubing Si	ize		We	ight		Internal D	Internal Diameter			at Perfor		То	То	
Type Con						Type Flui	d Productions	on		Pump Ui Flowir	nit or Traveling	g Plunger? Yes	7(0))
	g Thru		nulus / Tut	oing)			arbon Diox	kide		% Nitrog		Gas G	ravity -	G _g
Vertical D		1)						ssure Taps					Run) (P	rover) Size
			7	-30		14 2:	Flar	(AM) (PM)	7-	.31		14 _{at} 2:25		
Pressure		•	Snut in			0 14 at 2:								(AM((PM))
Well on L	ine:		Started 7	-31	20	0 17 at <u></u>		(AM)(PM)	Taken_O	· <u> </u>	20	14 at 3:10		(AM) (PM)
							OBSERV	ED SURFAC	E DATA			Duration of Shut	-in_24	Hours
Static / Dynamic	Orif Sia	ze	Circle of Mete Prover Pre	-	Pressure Differential in	Flowing Temperature	Well Head Temperatur	Wellhead	sing Pressure P() or (P _c)	Wellhe	Tubing ad Pressure r (P _r) or (P _c)	Duration (Hours)		id Produced (Barrels)
Property	(inch	105)	psig (P	m)	Inches H ₂ 0	t	t -	psig	psia	psig	psia	<u> </u>	 -	
Shut-In			_					7	21.4					
Flow								5	19.4			24	0	
							FLOW ST	REAM ATTR	BUTES					
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressur psia	9	Press Extension P _m x h	Grav Fact F _s	tor	Flowing Temperature Factor F _{f1}	Fa	riation actor = pv	Metered Flo R (Mcfd)	w GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
					_						8			
						•	OW) (DELI	VERABILITY	•) ² = 0.2	207
(P _c) ² =	_	- :-	(P _w)		ose formula 1 or 2	P _a =	<u> </u>		P _c - 14.4) +	1	 :_	(Pa	1 -	
(P _c) ² - (I or (P _c) ² - (I	_	(F	°c)²- (P _w)²		 P₀² - P_a² P_c² - P_d² P_c² - P_d² 	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Slo As	pe = "n" - or signed fard Slope	n x	LOG	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)
													<u></u>	
Open Flo	w				Mcfd @ 14.	65 psia		<u>D</u> eliveral	oility		<u> </u>	Mcfd @ 14.65 p	sia	
The	unders	signe	d authority	on b	ehalf of the	Company, s	states that	he is duly a	uthorized t	o make t	ne above repo	ort and that he h	as knov	vledge of
the facts s	tated t	there	in, and tha	t said	report is true	and correc		d this the 2	2	day of _	ecember		· 65 '	20
			MELE	()6		KANS	AS CORPOR	ATION COMMIS	SION	ren	nul .	<i>WWW.</i> Company	M	1
				ss (if an			FEB 2	2 5 2015						//
			For C	mmissi	on	(TION DIVISIOI IITA, KS	4		Che	ecked by		

	r penalty of perjury under the laws of the state of Kansas that I am authorized to request references. Rosewood Resources, Inc.
and that the forego	sing pressure information and statements contained on this application form are true and
correct to the best o	of my knowledge and belief based upon available production summaries and lease records
	ation 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 the Homestead 1-4
gas well on the gro	unds that said well:
(Check o	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
l further agree	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 Signature: Tanul Mailury
KANS	SAS CORPORATION COMMISSION
	FEB 2 5 2015 Title: Production Assistant
•	CONSERVATION DIVISION WICHITA, KS
	Attention

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.

W404 Homestead 1-4 North Goodland Goodland None July-14

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

Total 206

Received KANSAS CORPORATION COMMISSION

FEB 2 5 2015

CONSERVATION DIVISION WICHITA, KS

W404 Homestead 1-4 North Goodland Goodland None August-14

	Casing			HRS	Į	REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters
8/1/2014		5	18	8	0	-
8/2/2014		5	18	8	0	
8/3/2014		5	18	8	0	
8/4/2014		5	18	8	0	
8/5/2014		5	18	8	0	
8/6/2014		5	18	8	0	
8/7/2014		5	18	8	0	
8/8/2014		5	18	8	3	
8/9/2014		5	18	8	0	
8/10/2014		5	18	8	0	
8/11/2014		5	18	8	0	
8/12/2014		5	18	8	0	
8/13/2014		5	18	8	0	
8/14/2014		5	18	8	0	
8/15/2014		5	18	8	0	
8/16/2014		5	18	8	0	
8/17/2014		5	18	8	0	
8/18/2014		5	18	8	0	
8/19/2014		5	18	8	0	
8/20/2014		5	18	8	2	
8/21/2014		5	18	8	0	meter dead, replaced battery
8/22/2014		5	18	8	0	
8/23/2014			18	8	0	
8/24/2014			18	8	0	
8/25/2014			18	8	0	
8/26/2014		4	17	8	0	
8/27/2014		4	17	8	0	
8/28/2014		4	17	8	0	
8/29/2014		4	17	8	0	
8/30/2014		4	17	8	0	
8/31/2014		4	1.7	8	0	

Total 248

Received KANSAS CORPORATION COMMISSION

FEB 2 5 2015

W404 Homestead 1-4 North Goodland Goodland None September-14

	Casing			HR	S	REMARKS
DATE	_PSI	STATIC	MCF_	DO)WN	(Maximum length 110 characters)
9/1/2014	-	4	17	8	0	
9/2/2014		4	17	8	0	
9/3/2014		4	17	8	0	
9/4/2014		4	17	8	0	
9/5/2014		4	17	8	0	
9/6/2014		4	17	8	0	
9/7/2014		4	17	8	0	
9/8/2014		4	17	8	0	
9/9/2014		4	1 7	8	0	
9/10/2014		4	17	8	0	
9/11/2014		4	17	8	0	
9/12/2014		4	17	8	0	
9/13/2014		4	17	8	0	
9/14/2014		4	17	8	0	
9/15/2014		4	17	8	0.5	
9/16/2014		4	17	8	0	
9/17/2014		4	17	8	0	
9/18/2014		4	17	8	0.5	
9/19/2014		4	17	8	0	
9/20/2014		4	17	8	0	
9/21/2014		4	17	8	0	
9/22/2014		4	17	8	0	
9/23/2014		4	17	8	0	
9/24/2014		4	17	8	0	
9/25/2014		4	17	8	0	
9/26/2014		4	17	8	0	
9/27/2014		4	17	8	0	
9/28/2014		4	17	8	0	
9/29/2014		4	17	8	0	
9/30/2014		4	17	8	0	
10/1/2014					0	

Total 240

Received KANSAS CORPORATION COMMISSION

FEB 2 5 2015