KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:	5	701		(See Instruct	tions on Rev	∕erse Side)				
= :	en Flow	•	421		Test Date					No. 15			
	liverabil	Ly ——			5/29/20	13			181	1-20348-00 0		Well Num	
Company Rosewoo		our	ces				Lease Mitchek				1-10	yveli ivum	ber
County Sherman	٦	-	Location SESE	on	Section 10		TWP 7S		RNG (E.	(W)		Acres Att 80	ributed
Field Goodlan	d				Reservoir Nio brara					thering Conn Systems In			
9/27/200					Plug Bac	k Total Dept	th 		Packer S	Set at			
Casing Size Weight 4 1/2" 10.5#			Internal Diameter 4.052			Set at 1127'		rations •	To 969'				
Tubing Si	ize		Weigh	Ì	Internal D	Diameter	Set a	ıt .	Perfo	rations	То		
Type Con Single (-	•	•		Type Flui Dry Ga	d Production	n		Pump U	nit or Traveling 1 g	Plunger? Yes	/ (No.)	
Producing	-	Ann	ulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	jen	Gas Gr .6	avity - G _g	
Vertical D	epth(H)		-			Pres Flan	sure Taps ge				(Meter	Run) (Pro	ver) Size
Pressure	Buildup	: 8	5-26 Shut in	B 2	13 at 2	_	<u> </u>	Taken_5-	29	20	13 _{at} 2:15	(A	M)(PM)
Well on L	ine:	8	Started 5-29		13 at 2		(AM) (PM)				13 _{at} 3:05	(A	M) (PM)
						OBSERVE	D SURFACE	E DATA			Duration of Shut-	in 24	Hours
Static / Dynamic Property	Orific Size (inche		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead I (P _w) or (P	Pressure	Wellhe	Tubing ead Pressure r (P _t) or (P _c)	Duration (Hours)	,	Produced rrels)
Shut-in			poig (i iii)	mones ri ₂ o			psig 8	22.4	psig	psia			
Flow							5	19.4			24	0	
						FLOW STR	REAM ATTRI	IBUTES					
Plate Coeffiec (F _b) (F Mcfd	ient p)		Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Grav Fact	tor	Flowing Temperature Factor F _{ft}	Fa	iation ctor pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	I	Flowing Fluid Gravity G _m
										4			
					(OPEN FL	OW) (DELIV	'ERABILITY)	CALCUL	ATIONS		(P.)	² = 0.207	7
(P _c) ² =		:	(P _w) ² =	:	$P_d =$		% (P) _c - 14.4) +	14.4 = _	::		2 =	
(P _c) ² - (I or (P _c) ² - (I		(P	s)2- (P _w)2	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop Ass	ssure Curve pe = "n" - or signed ard Slope	n x	LOG	Antilog	Delive Equals F	n Flow erability R x Antilog lofd)
				<u> </u>		_							
Open Flor	w			Mcfd @ 14	.65 psia		Deliverab	ility	-		Mcfd @ 14.65 ps	ia	
			•	behalf of the			-			ne above repo lovember	ort and that he ha		dge of
uie idūls S	iaieu in	3r Oil	i, and mat Sa			CEIVED) (i 1/1	mill	Mart	LUL.	7
		_	Witness (if	any) KAN					<i>W</i>	For	Company	, - <u> </u>	
			For Comm	ssion	DEC	2 6 2 01	13 –			Che	cked by		

CONSERVATION DIVISION WICHITA, KS

I dec	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	tatus under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
	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 equipm	ent installation and/or upon type of completion or upon use being made of the gas well herein named.
l here	by request a one-year exemption from open flow testing for the Mitchek 1-10
	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
	ner agree to supply to the best of my ability any and all supporting documents deemed by Commission ecessary to corroborate this claim for exemption from testing.
	ecessary to corroborate this claim for exemption from testing.
staff as n	ecessary to corroborate this claim for exemption from testing.
staff as n	ecessary to corroborate this claim for exemption from testing.
staff as n	ecessary to corroborate this claim for exemption from testing.

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. RECEIVED KANSAS CORPORATION COMMISSION

W410 Mitchek 1-10 North Goodland Goodland None May-13

•	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
5/1/2013		5 18	3	4	0	
5/2/2013	4	5 18	3	4	0	
5/3/2013	4	5 18	3	4	0	
5/4/2013	4	5 18	3	4	0	
5/5/2013	4	5 18	3	4	0	
5/6/2013	5	5 18	3	3	0	
5/7/2013	5	5 18	3	3	0	
5/8/2013	4	5 18	3	3	0	
5/9/2013	4	5 18	3	3	0	
5/10/2013	4	5 18	3	3	0	
5/11/2013	5	5 18	3	3	0	
5/12/2013	4	5 18	3	3	0	
5/13/2013	4	5 18	3	3	0	
5/14/2013	4	5 18	3	3	0	
5/15/2013	4	5 18	3	3	0	
5/16/2013	5	5 18	3	3	0	
5/17/2013	5	5 18	3	3	0	
5/18/2013	5	5 18	3	3	0	
5/19/2013	5	5 18	3	3	0	
5/20/2013	5	5 18	3	3	0	
5/21/2013	5	5 18	3	4	0	bp
5/22/2013	5	5 18	3	4	0	
5/23/2013	5	5 18	3	4	0	
5/24/2013	5	5 18	3	4	0	
5/25/2013	5	18	;	4	0	
5/26/2013	5	5 18	}	4	0	
5/27/2013	5	18	}	4	0	
5/28/2013	5	5 18	}	3	0	shut in
5/29/2013	8	3 21		0	24	opened up
5/30/2013	5	5 18	}	3	0	-
5/31/2013	5	5 18	}	3	0	

Total 102

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DEC 2 6 2013

W410 Mitchek 1-10 North Goodland Goodland None June-13

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
6/1/2013		5	18	4	0	
6/2/2013		5	18	4	0	
6/3/2013		5	18	4	0	
6/4/2013		5	18	4	0	
6/5/2013		5	18	4	0	
6/6/2013		5	18	4	0	
6/7/2013		5	18	4	0	
6/8/2013		5	18	4	0	
6/9/2013		5	18	4	0	
6/10/2013		5	18	4	0	
6/11/2013		5	18	4	3	
6/12/2013		5	18	4	0	
6/13/2013		5	18	4	0	
6/14/2013		5	18	4	0	
6/15/2013		5	18	4	0	
6/16/2013		5	18	4	0	
6/17/2013		5	18	4	0	
6/18/2013		5	18	4	0	
6/19/2013		5	18	3	0	
6/20/2013		5	18	3	0	
6/21/2013		5	18	3	0	
6/22/2013		5	18	3	0	
6/23/2013		5	18	3	0	
6/24/2013		5	18	3	0	
6/25/2013		5	18	3	0	
6/26/2013		5	18	3	0	
6/27/2013		5	18	3	0	
6/28/2013	•	5	18	3	0	cal
6/29/2013		5	18	3	0	
6/30/2013		5	18	3	0	
7/1/2013					0	

Total 108

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