KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i :			(See Instruct	ions on Rev	erse Side))				
Op	en Flow	8SI										
	liverabilty			Test Date 7/16/14) :				No. 15 -20403-00	in a		
Company		urces		7710/14		Lease Schields			20100 004	42-00	Well Nu	mber
County Sherman	า	Location SENE	on	Section 6		TWP 7S	-	RNG (E/	W)		Acres A	ttributed
Field Goodlan	ıd			Reservoir Niobrara					hering Conn Systems In			
Completic 2/26/200				Plug Bac 1229'	k Total Dept	h		Packer S	Set at			
Casing S	ize	Weight 6.5#		Internal E 2.441	Diameter	Set a 1230		Perfo 109	rations 5'	To 1126	 j'	
Tubing Si	ize	Weight		Internal D	Diameter	Set a			rations	То	·	
Type Con Single (Type Fluid	d Production	 1	_	Pump Ur Flowin	it or Traveling	Plunger? Yes	s / (No	
Producing	g Thru (A	nnulus / Tubing)		arbon Dioxid	de		% Nitrog	<u> </u>	_	Gravity - G	 Àg
Annulus Vertical D	·				Proc	sure Taps				.6 (Meter	r Run) (Pi	rover) Size
1230'	epin(m)				Flan	ge				2"		
Pressure	Buildup:		2							14 at 9:15	_	AM)(PM)
Well on L	ine:	Started 7-17	, 2	0 <u>14</u> at <u>9</u>	.10	(AM)(PM)	Taken	-18	20 	14 at 10:00		AM)(PM)
	1	Circle one:			OBSERVE	D SURFACE	_	, - .		Duration of Shu	ıt-in 48	Hours
Static / Dynamic Property	Orifice Size (inches)	Meter Prover Pressur	Pressure Differential re in Inches H _n 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead (P _w) or (P _t	Pressure	Wellhe	ubing ad Pressure (P _t) or (P _c) psía	Duration (Hours)		d Produced Barrels)
Shut-In						7	21.4					
Flow	_		<u></u>			5	19.4		<u> </u>	48	0	
					FLOW STR	EAM ATTR	BUTES					
Plate Coeffied (F _b) (F Mcfd	ient ; _p) F	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Grav Fact	tor	Flowing emperature Factor F _{f1}	Fa	riation actor F _{pv}	Metered Flov R (Mcfd)	v GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
			_						7			
/D \2		/D \2		•	OW) (DELIV	•	CALCUL - 14.4) +				$\binom{1}{a}^2 = 0.2$ $\binom{1}{a}^2 = \underline{}$	07
(P _c) ² =			Choose formula 1 or 2	P _d :=			sure Curve				<u>-</u>	 _
(P _c) ² - (I or (P _c) ² - (I		(P _c) ² - (P _w) ²	1. P _c ² - P _q ² 2. P _c ² - P _q ² iivided by: P _c ² - P _g ²	LOG of formula 1, or 2. and divide by:	P _c ² - P _w ²	Slop Ass	signed ard Slope	n x	LOG	Antilog	Deli Equals	en Flow verability R x Antilog (Mcfd)
	_		ariusu by. I c . Fw			July 100		-	<u> </u>		_	
						_					_	
Open Flo	w		Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 p	sia	
The	undersign	ed authority, or	behalf of the	Company, s	states that h	e is duly au				ort and that he	has know	ledge of
the facts s	tated ther	ein, and that sa	id report is true		Rec	eived		day of D	ecember //	1 11/10	70	20 <u>14</u> .
		Witness (if	any)	KAN	ISAS CORPOR	ATION COMMIS	SSION _	<u> </u>	<u>UNUL</u>	Company	Mu	ey_
		For Comm	ssion		CONSERVAT	! 5 2015_			Che	cked by		<u> </u>

CONSERVATION DIVISION WICHITA, KS

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that 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 equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Schields 42-06 gas well 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
Received KANSAS CORPORATION COMMISSION FEB 2 5 2015 Title: Production Assistant CONSERVATION DIVISION WICHITA, KS

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.

W2289 Shields 42-06 North Goodland Goodland None July-14

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

Total

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W2289 Shields 42-06 North Goodland Goodland None August-14

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

205

Total

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W2289 Shields 42-06 North Goodland Goodland None September-14

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

Total 210

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