KCC WICHITA



KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test On	: en Flow	RSI		(See Instrud	ctions on Re	verse Sidi	θ)					
	liverabilty	Test Date:					API No. 15 181-20539-00 - C				∞		
ompany		urces, Inc.				Lease Stefan		_	- 	41-10	Well Nu	ımber	
•		Locati NENE/		n Section 10		TWP 9S		RNG (E/W) 40W		Acres Attributed 80			
Field Goodand			Reservoir		-	Gas Gathering Conn Branch Systems In							
Completio /10/08	on Date			Plug Bac 1265'	k Total Dep	oth		Packer	Set at				
asing S 7/8"	ize	Weight 6.5#		Internal Diameter 2.441		Set at 1265'		Perforations 1044'		то 1074'			
Tubing Size Weight NONE		t	Internal Diameter			Set at		rations	То				
ype Con		Describe) ntional)		Type Flui DryGa	d Production	on		Pump U		Plunger? Yes	No	ł	
	Thru (A	nnulus / Tubing	3)	-	% Carbon Dioxide				gen .	Gas G .6	Gas Gravity - G		
ertical C 280'			Pres Flan			sure Taps				(Meter Run) (Prover) Size			
-	Buildup:	Shut in 4-1	3 2	0 11 at .1		(PM)	Taken 4	-14	20	11 _{at} 11:25	((AM) PM)	
Vell on L	ine:	Started 4-14	42			_ (AM)(PM) Taken 4				11 12:15 (AM)		(AM)(PM)	
					OBSERV	ED SURFAC	E DATA			Duration of Shut	-in 24	Hour	
Static / ynamic roperty	namic Size Meter Differential		Flowing Well Head Temperature		Casing Wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P_w) or (P_l) or (P_c)		Duration (Hours)	'	Liquid Produced (Barrols)		
Shut-In		psig (Pm)	Inches H ₂ 0			psig 9	psia 23.4	giaq	psia		 		
Flow						0	14.4			24	0		
					FLOW ST	REAM ATTR	IBUTES						
Plate Coeffied (F _b) (F Motd	ient _p) F	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m xh	Grav Fac F	tor	Flowing Temperature Factor F ₁₁	F	viation actor F _{pv}	Metered Flow R (McId)	y GOR (Cubic Fo Barrel)	eet/	Flowing Fluid Gravity G _m	
									5				
c)² =		(P _w) ² =		(OPEN FL		VERABILITY	') CALCUI) ² = 0.2) ² =	207	
· · · · · · · · · · · · · · · · · · ·		(P _c) ² - (P _w) ² Choose formula 1 or 2; 1. P _c ² - P _a ² 1, P _c ² - P _a ² 2, P _c ² - P _c ²		LOG of formula 1. or 2. and divide	LOG of tormula 1. or 2. p z p z Assi		essure Curve pe = "n" - or ssigned lard Slope	6 D X	LOG	Antilog	O _l Del Equals	pen Flow liverability s R x Antilog (Mcfd)	
Open Flo	w		Mcfd @ 14.	65 psia		Deliverab	pility			Mcfd @ 14.65 ps	sia		
		ed authority, or ein, and that sa Winess (i	eid report is true			•	uthorized		une	ort and that he h		viedge of 20 12	
		For Comm	ission			-		<i>'</i> - –	Che	ckad by	R	ECEIVE	
												N 1 1 2	

	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that the f correct to the of equipment I hereby r	foregoing pressure information and statements contained on this application form are true and best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named. equest a one-year exemption from open flow testing for the Stefan 41-10
	ne grounds that said well: theck one)
l further a	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 agree to supply to the best of my ability any and all supporting documents deemed by Commission ssary to corroborate this claim for exemption from testing.
	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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JUN 1 1 2012

KCC WICHITA

W2576 Stefan 41-10 South Goodland Goodland None April-11

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

Total 146

W2576 Stefan 41-10 South Goodland Goodland None May-11

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

Total 155

W2576 Stefan 41-10 South Goodland Goodland None June-11

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

Total 149