KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		105			(See Instruc	tions on Re	verse Sic	ie)						
Op	en Flov	~ E	\$SI			Test Date	٠.			Δ	DI NA	o. 15		_		•
De!	liverab	llty				5/9/201				O2	23-2	0562-00	-(\mathcal{C}		
Company		sou	ces, Inc.		- · · · · · · · · · · · · · · · · · · ·	•		Lease Zimbeli	nan					2-24	Vell Nu	mber
County Location Cheyenne SWSW						Section 24		TWP 3S)	-		Acres Attributed 80	
Field Cherry C	`rook					Reservoir		ring Conn	n							
Completic							k Total Dep		Branch Systems Inc. Packer Set at							
9-10-200)4					1536'		racker	361							
					Internal E 4.052	Diameter		Set at 1536'			tions		то 1370'			
Tubing Si	ze 3/6	4	Weigh	nt		Internal C	Diameter		Set at /			tions		То		
Type Con Single (npletior	ı (De		<u>-</u>		Type Flui Dry Ga	d Productio		14			or Traveling Unit	Plur	nger? (Yes) No	
			rulus / Tubin	a)		-	arbon Dlox			% Nitro				Gas Gn	vity - (
Annulus	-	\		٥,		~ -					- 3			.6	•	
Vertical D	epth(H	ı) .	•				Pres	sure Taps					(Meter Run) (Prover) Size			rover) Size
1370'							Flan	ge						2"		
Pressure	Buildu	p: :	Shut in 5-8		2	0 11 at 9	:05	(AM)(PM)	Taken_5	- 9	_	20	11	9:20	(AM)(PM)
Well on L	lne:	1	Started 5-9	l	2	0 11 at 9	:20	Taken 5	5-10		20	11	at 10:05	at 10:05 (PM)		
							OBSERVE	D SURFAC	E DATA				Dura	ation of Shut-	n_24	Hours
Static /	Statle / Orifice		Circle one: Meter		Pressure Differential	Elouino I Wall Li		Ca	Tubing Wellhead Pressure				Ouration	Lioni	d Produced	
Dynamic Property	Size (inche	Prover Pressur		ure	in Inches H ₂ 0	Temperature t			(P _w) or (P ₁) or (P _c)			,) or (P ₀)	(Hours)			Barrels)
Shut-In	-		parg (t tit)	\dashv	menes ri ₂ o			139	psla 153.4	psig		psla				
Flow								57	71.4				24		0	
· · · · · ·							FLOW ST	REAM ATTR	IBUTES			L			·	
Plate			Circle one:		Press	Grav	dity.	Flowing	7	viation		Metered Flor		GOR		Flowing
Coeffied		Pm	Meter or var Pressure	Extension		Factor		Tomporatura		Factor R		R	"	(Cubic Fed	st/	Fluid Gravity
(F _k) (F Mold	•'	. , .	psia		Pmxh	F,	•	F _{ff}		F _{pv}		(Mcfd)		Barrel)	G,	
											1	15				
						(OPEN FL	OW) (DELIV	ERABILITY) CALCU	LATIONS	<u></u> -		•	(P_) ²	= 0.2	07
(P₀)² =		_:	(P _w) ² =		<u> </u>	P _d =		% (P _a - 14.4)	+ 14.4 =		:		(P _d) ²		
(P \3 - (9	D 12	/5)2 · (P_)2		e tormula 1 or 2	LOG of	Γ	1 .	ssure Cun	/e		ר ז			Ot	en Flow
(, °) - (;	•′	(1	,, - 1 (r _) -		, p ₂ .p ₂	formuta 1. or 2.			- or	n:	k LO	G		Antilog		verability R x Antilog
(P _e)*- (F	P _a)*				······································	and divide	P.* - P.*		ssigned lard Slope							(Mcfd)
						1			 :							
Open Flor	w		 .		Mcfd @ 14.	65 psia		Deliveral	oility				Mcfd	0 14.65 psi	a	
		_	-			•		-				•	ort an	nd that he ha		44
the facts s	tated ti	nerei	n, and that s	ald r	report is true	and correc	t. Executed	I this the <u></u>	<u> </u>	_ day of _	_	A	1	<u></u>		20 11
										$\supset \mathcal{L}$	Ý.	1 <i>ul</i>	<u>L</u>	(gl)	TK	<u>(</u>
			Wilness (it any	9					Y		Fort	Compa	ny —	KE(EIVED
			For Com	nisslo	n			•				Che	cked b	у	APR	2 4 2012

l declare und	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.
and that the foreg correct to the best of equipment insta I hereby reque	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 illation 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 Zimbelman 2-24 punds that said well:
_	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 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: 12/28/11	
	Signature: Danuel Geveo Title: Production Assistant

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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KCC WICHITA

W381
Zimbelman 02-24
St. Francis
St. Francis
None
May-11

	Tubin	g Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters
5/1/2011		65	77	15	6	0	0	0	needs wo pu off
5/2/2011		64	77	15	6	0	0	0	
5/3/2011		64	77	15	6	0	0	0	
5/4/2011		62	76	15	6	0	0	0	needs wo pu off
5/5/2011		61	75	15	6	0	0	0	-
5/6/2011		61	74	15	6	0	0	0	
5/7/2011		61	74	15	6	0	0	0	needs wo pu off
5/8/2011		91	74	15	6	0	0	0	•
5/9/2011		139	121	0	6	0	24	0	Compressor Down
5/10/2011		91	143	6	6	0	0		needs wo pu off
5/11/2011		65	93	15	6	0	0		-
5/12/2011		61	78	15	6	0	0	0	
5/13/2011		60	74	14	6	0	0	0	needs wo pu off
5/14/2011		58	73	14	6	0	0	0	•
5/15/2011		57	71	12	6	0	0	0	
5/16/2011		57	70	0	6	0	0	0	needs wo pu off
5/17/2011		56	70	14	6	0	0	0	•
5/18/2011		57	71	14	6	0	0	0	
5/19/2011		56	77	15	6	0	0	0	needs wo pu off
5/20/2011		57	77	15	6	0	0		-
5/21/2011		57	76	15	6	0	0	0	
5/22/2011		67	75	15	6	0	0	0	needs wo pu off
5/23/2011		58	77	15	6				replaced batt
5/24/2011		57	70	12	6		0		-
5/25/2011		57	70	14	6		0		needs wo pu off
5/26/2011		56	69	14	6				•
5/27/2011		58	70	14	6				
5/28/2011		59	74	14	6				needs wo pu off
5/29/2011		59	72	14	6	0			<u>-</u>
5/30/2011		60		14	6	-	_	_	
5/31/2011		60	73	14			Ŏ		needs wo pu off

Total 409 0

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KCC WICHITA

W381 Zimbelman 02-247

St. Francis

St. Francis

None

June-11

	Tubing	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters)
6/1/2011		83	81	14	6	0	0	0	needs wo pu off
6/2/2011		61	82	14	6	0	0	0	-
6/3/2011		60	74	14	6	0	0	0	
6/4/2011		59	73	14	6	0	0	0	needs wo pu off
6/5/2011		61	73	14	6	0	0	0	•
6/6/2011		61	74	14	6	0	0	0	
6/7/2011		59	74	14	6	0	0	0	needs wo pu off
6/8/2011		60	72	14	6	0	0	0	·
6/9/2011		59	74	14	6	0	0	0	
6/10/2011		61	73	14	ϵ	0	0	0	needs wo pu off
6/11/2011		61	74	14	6	0	0		
6/12/2011		61	74	14	6	0	0	0	
6/13/2011		61	74	14	6	0	0	0	needs wo pu off
6/14/2011		61	74	14	6	0	0	0	<u>-</u>
6/15/2011		60	73	14	6	0	0	0	
6/16/2011		66	81	14	6	0	0	0	needs wo pu off
6/17/2011		64	77	14	6	. 0	0		•
6/18/2011		63	76	14	6	0	0	0	
6/19/2011		64	76	14	6	0	0	0	needs wo pu off
6/20/2011		63	77	14	6	0	0		
6/21/2011		63	76	14	6	0	0	0	
6/22/2011		64	77	14	6	0	0	0	needs wo pu off
6/23/2011		79	100	14	6	0			
6/24/2011		64	82	14	6				
6/25/2011		63	76	14	6				needs wo pu off
6/26/2011		63	76	14	e				•
6/27/2011		63	76	14	6				
6/28/2011		63	75	14	e				needs wo pu off
6/29/2011		64	76	14	6				<u>-</u>
6/30/2011		64	76	14	e			-	
7/1/2011		0	0	0				-	

Total 420 0

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KCC WICHITA

W381
Zimbelman 02-24
St. Francis
St. Francis
None
July-11

• .

	Tubing	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters
7/1/2011		64	76	14	6	0	0	0	pu off needs wo
7/2/2011		64	76	14	6	0	0	0	
7/3/2011		64	76	14	6	0	0	0	
7/4/2011		64	76	14	6	0	0	0	pu off needs wo
7/5/2011		64	76	14	6	0	0	0	
7/6/2011		63	76	14	6	0	0	0	
7/7/2011		63	76	13	6	0	0	0	pu off needs wo
7/8/2011		63	76	14	6	0	0	0	
7/9/2011		63	76	13	6	0	0	0	
7/10/2011		63	76	13	6	0	0	0	pu off needs wo
7/11/2011		63	76	14	6	0	0	0	
7/12/2011		62	75	13	6	0	0	0	
7/13/2011		53	73	13	6	0	1	0	pu off needs wo
7/14/2011		63	75	13	6	0	0	0	
7/15/2011		63	75	13	6	0	0	0	
7/16/2011		63	76	13	6	0	0	0	pu off needs wo
7/17/2011		67	80	14	6	0	0	0	
7/18/2011		92	77	13	6	0	0	0	
7/19/2011		65	84	14	6	0	2	0	pu off needs wo
7/20/2011		63	77	13	6	0	0	0	-
7/21/2011		75	86	13	6	0	0	0	
7/22/2011		59	79	14	6	0	0	0	pu off needs wo
7/23/2011		63	73	13	6	0	0	0	•
7/24/2011		63	73	13	6	0	0	0	
7/25/2011		61	73	13	6	0	0	0	pu off needs wo
7/26/2011		60	73	13	6	0	0	0	-
7/27/2011		60	73	13	6	0	0	0	
7/28/2011		61	73	13	6	0	0	0	pu off needs wo
7/29/2011		71	84	13	6	0	0	0	•
7/30/2011		62	81	13	6	0	0	0	
7/31/2011		62		13	6	0	0	0	pu off needs wo

Total 414 0

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