KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:					(5	See Instructi	ions on Rev	erse Side)					
Оре	en Flow	BSI			T D				ADI	No. 15				
Deliverability					Test Date 5/11/200				API No. 15 023-20664-00 0					
Company Rosewoo		ources, Inc.				A STANDARD AND A STANDARD A STANDARD AND A STANDARD A STANDARD A STANDARD A STANDARD AND A STANDARD A STANDARD A STANDARD A STANDARD A STANDA	Lease Hilt	alanna (d. 1994). Alam Marineralini	arrented to the second second second second		13-33	Well Number		
County	County Location Cheyenne NWSW						TWP RNG (EA 2S 42W			W)		Acres Attributed 80		
Field Cherry C	reek				Reservoir Niobrara				Gas Gathering Connection Branch Systems Inc.					
Completio 3/30/200				4411	Plug Back 1777'	Total Depti	h		Packer S	et at				
Casing Siz	Casing Size Weight					iameter	Set at 1777.49'		Perfo	rations 3'	то 1646'			
Tubing Siz	ze	Wei	ght		Internal D	iameter	Set a	t Perforations			То	То		
		(Describe)			Type Fluid	Production	<u> </u>		Pump Ur flowing		Plunger? Yes	/ 100		
Producing	Thru (Annulus / Tub	ing)			arbon Dioxid	de		% Nitrog	en	Gas Gr .6	avity - G _g		
Annulus						Bross	sure Taps					Run) (Prover) Size		
Vertical Di	epth(H)					Flang	•				2"	,		
Pressure	Buildup	Shut in 5	-11	2	08 at 2:	00	(AM) (PM)	Taken 5-	12	20	08 at 3:15	(AM) (PM)		
Well on Li		Started 5	-12	20	08 at 3:	15	(AM) (PM)	Taken 5-	13	(AM) (PM)				
						OBSERVE	D SURFACI	E DATA			Duration of Shut	in 24 Hours		
Static / Dynamic	i weter plinerential i		Flowing Temperature	Well Head Temperature	Casing Wellhead Pressure (P_w) or (P_t) or (P_c)		Wellhe	Tubing ad Pressure r (P,) or (P,)	Duration (Hours)	Liquid Produced (Barrels)				
Property	(inche	s) psig (P	1	Inches H ₂ 0	t	t	psig	psia	psig	psia				
Shut-In							77	91.4						
Flow							80	94.4						
					1	FLOW STR	REAM ATTR	IBUTES				T =		
Coeffied	Plate Circle one: Press Coefficient Meter or Extension $(F_b)(F_p)$ Prover Pressure psia $P_m \times h$		Grav Fac	tor	emperature Fac		viation Metered Flow actor R F _{pv} (Mcfd)		W GOR (Cubic Fe Barrel	l Gravity				
										26				
					(OPEN FL	OW) (DELIV)2 = 0.207.		
(P _c) ² =		: (P _w		ose formula 1 or 2			1	P _c - 14.4) -		:	(F _d) ² =		
(P _c) ² - (I or (P _c) ² - (I		$(P_c)^2 - (P_w)^2$		1. P _c ² -P _s ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slo 	ssure Curv pe = "n" - or signed	l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
	u -		divia	led by: Pc2 - Pw			Stand	lard Slope						
Open Flo	ow		-	Mcfd @ 14	.65 psia		Deliveral	oility			Mcfd @ 14.65 ps	sia		
											ort and that he h	as knowledge of		
the facts s	stated th	nerein, and tha	at said	report is tru		RECEIVE				_	h	1		
		Witn	ess (if an	y)		RECEIVE)N	norpo	For	Company			
		For C	Commissi	on	JA	N 292	2009			Ch	ecked by			

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 Hilt 13-33 [Check one] [Is a coalbed methane producer] [Is a coalbed methane producer] [Is a source of natural gas for injection into an oil reservoir undergoing ER] [Is not capable of producing at a daily rate in excess of 250 mct/D] If further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. [RECEIVED KANSAS CORPORATION DIMISSION WICHITA, KS] Signature:		
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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. RECEIVED KANSAS CORPORATION COMMIS JAN 2 9 2009 CONSERVATION DIVISION WICHITA, KS	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 correct to the best of my knowledge and belief based upon available production summaries and lease resolved of equipment installation and/or upon type of completion or upon use being made of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the production of the gas well herein not be the gas well as the gas well herein not be the gas well herein not be the gas well herein not be the gas well as the gas well herein not be the gas well as	ecords
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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. RECEIVED KANSAS CORPORATION COMMIS JAN 2 9 2009 CONSERVATION DIVISION WICHITA, KS	is a coalbed methane producer	·
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. RECEIVED KANSAS CORPORATION COMMIS JAN 2 9 2009 CONSERVATION DIVISION WICHITA, KS Signature:	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.	
Date: 12/11/08 JAN 2 9 2009 CONSERVATION DIVISION WICHITA, KS Signature: Lungue Smalon		mmission
CONSERVATION DIVISION WICHITA, KS Signature: Lunge Indon	RECEI KANSAS CORPORAT	TON COMMISS
	CONSERVATI	ONDIVISION
Title: Production Foreman		
	Title: Production Foreman	

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.

W437 Hilt 13-33 West St. Francis St. Francis None May-08

	Tubing	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters)
5/1/2008			76	25	7	12	0	18	
5/2/2008			76	25	7	12	0	19	
5/3/2008			75	24	7	12	0	20	
5/4/2008			75	19	0	0	0	0	belts broke
5/5/2008			75	17	0	0	0	0	
5/6/2008			74	16	7	12	0	0	replaced belts
5/7/2008			77	20	7	12	0	22	
5/8/2008			77	20	7	12	0	20	bucket test 5 min
5/9/2008			77	20	7	12	0	18	
5/10/2008			77	24	7	12	0	19	
5/11/2008			77	24	7	12	0	20	
5/12/2008		60	78	24	0	0	0	20	shut in for test
5/13/2008		205	72	2	7	12	0	0	open
5/14/2008			70	35	7	12	0	0	belts broke trying shorter belts
5/15/2008			89	35	7	12	0	22	
5/16/2008			82	31	7	12	0	20	
5/17/2008			77	28	7	12	0	21	
5/18/2008			76	28	7	12	0	22	
5/19/2008			81	30	7	12	0	19	
5/20/2008			81	30	7	12	0	20	bucket test 5 min greased
5/21/2008			80	29	7	12	0	19	
5/22/2008			79	29	7	12	0	20	
5/23/2008			81	21	7	12	0	21	
5/24/2008			78	21	0	0	0	0	pump off
5/25/2008			77	19	0	0	0	0	bp pump off
5/26/2008			76	19	0	0	0	0	pump off
5/27/2008			77	3	0	0	0	0	pump off
5/28/2008			77	3	7	12	0	0	drained oil from gear box cleaned o
5/29/2008			81	29	7	24	0	34	-
5/30/2008			82	30	7	24	0	33	
5/31/2008			81	29	7	24	0	32	

Total 709 459

RECEIVED KANSAS CORPORATION COMMISSION

JAN 2 9 2009

CONSERVATION DIVISION WICHITA, KS

W437 Hilt 13-33 West St. Francis St. Francis None June-08

	_	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters
6/1/2008			82	29	7	24	0	20	put on auto
6/2/2008			80	29	7	12	0	21	
6/3/2008			81	28	7	12	0	20	
6/4/2008			79	27	7	12	0	20	bucket test 5 min
6/5/2008			79	27	7	12	0	21	
6/6/2008			78	27	7	12	0	19	
6/7/2008			81	27	7	12	0	20	
6/8/2008			79	27	7	12	0	21	
6/9/2008			79	27	7	12	0	22	
6/10/2008			79	27	7	12	0	21	
6/11/2008			83	27	7	12	0	20	bucket test 5 min
6/12/2008			81	27	7	12	0	21	
6/13/2008			83	27	7	12	0	21	
6/14/2008			83	27	7	12	0	19	
6/15/2008			85	27	7	12	0	20	
6/16/2008			81	26	7	12	0	19	
6/17/2008			79	27	7	12	0	21	
6/18/2008			80	26	7	12	0	20	
6/19/2008			79	26	7	12	0	20	bucket test 5 min
6/20/2008			79	26	7	12	0	19	
6/21/2008			79	26	7	12	0	20	
6/22/2008			78	26	7	12	0	21	
6/23/2008			80	26	7	12	0	22	
6/24/2008			80	26	7	12	0	21	
6/25/2008			80	26	7	12	0	20	
6/26/2008			80	26	7	12	0	20	
6/27/2008			78	26	7	12	0	21	
6/28/2008			78	26	7	12	0	20	
6/29/2008			78	26	7	12	0	20	
6/30/2008			78	26	7	12	0	20	
7/1/2008							0		

Total 801 610

RECEIVED KANSAS CORPORATION COMMISSION

JAN 2 9 2009

CONSERVATION DIVISION WICHITA, KS

W437 Hilt 13-33 West St. Francis St. Francis None July-08

	Tubing	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters
7/1/2008		·	79	25	7	12	0	18	7
7/2/2008			83	25	7	12	0	19	
7/3/2008			80	25	7	12	0	20	bucket test 5 min
7/4/2008			80	25	7	12	0	21	
7/5/2008			85	25	7	12	0	20	
7/6/2008			88	25	7	12	0	19	
7/7/2008			88	25	7	12	0	20	
7/8/2008			84	25	7	12	0	21	
7/9/2008			81	25	7	12	0	20	bucket test 5 min
7/10/2008			87	25	7	12	0	19	
7/11/2008			91	25	7	12	0	18	
7/12/2008			87	25	7	12	0	19	
7/13/2008			82	25	7	12	0	21	
7/14/2008			101	25	7	12	11	18	PU off HFP
7/15/2008			122	21	0	0	0	0	
7/16/2008			103	18	0	0	0	0	pu off hfp greased
7/17/2008			87	17	0	0	0		pu off hfp
7/18/2008			117	16	0	0	0		pu off hfp
7/19/2008			69	15	7	12	3		started pumping unit
7/20/2008			76	18	7	12	0	20	
7/21/2008			80	21	7	12	0	19	
7/22/2008			84	21	7	12	0	21	bucket test 4 min
7/23/2008			85	23	7	12	0	20	
7/24/2008			89	23	. 0	0	4	19	pump off hfp
7/25/2008			88	18	0	0	0		PU off HFP
7/26/2008			78	21	0	0	0	0	
7/27/2008			65	15	7	12	0	19	restart pump
7/28/2008			76	18	7	12	0	18	
7/29/2008			83	19	7	12	0	17	
7/30/2008			169	22	0	0	0		pump off hfp
7/31/2008			84	22	7	12	5		restart pump

Total 678 444



JAN 2 9 2009

CONSERVATION DIVISION WICHITA, KS