KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			est.		((See Instruc	tions on Re	everse Side	9)				٠
Open Flow Test Date: Deliverability 10/6/2007							API No. 15 15-181-20420-00 -						
Company		sou	rces				Lease G. Ihrig]			13-15	Well Nu	ımber
County Location Sherman NWSW			on	Section TWP 15 7S				RNG (E		Acres Attributed			
Field Goodlan	ıd				Reservoi Niobrar			Gas Gathering Conn Branch Systems In					
Completic 3/25/200		е			Plug Bac 1117'	k Total Dep	th		Packer				
Casing Size Weight 2 7/8" 6.5#			<u> </u>	Internal I 2.441	Diameter	Set at 1117'		Perforations 928'		то 958'			
Tubing Si none	ize		Weigh		Internal Diameter Set at			at	Perfo	orations	То		
Type Con Single (Type Flui Dry Ga	d Production	n		Pump U Flowir	nit or Traveling	Plunger? Yes	/ (No)	
Producing		(An	nulus / Tubing)	% C	Carbon Dioxi	ide		% Nitrog	jen	Gas Gr	avity - (3,
Vertical D	epth(F	1)				Pres Flan	sure Taps ge				(Meter 2"	Run) (P	rover) Size
Pressure	Buildu	•	Shut in	2	07 at 9	:05	(AM) (PM)	Taken_10)-7		07 at 11:00	((PM)
Well on L	ine:		Started 10-7	2	07 at 1	1:00		Taken 10		20	07 at 12:00		(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in	Hours
Static / Dynamic Property	nic Size Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		d Produced Barrels)	
Shut-In							30	44.4	Fig	Police			
Flow							28	42.4			24	0	
				***		FLOW STR		RIBUTES	•				I
Plate Coeffiecient (F _b) (F _p) Mofd		Pro	Circle one: Meter or Prover Pressure psia Press Extension P _m x h		Gravity Te Factor F		Flowing femperature Factor F ₁₁	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
L										12			
(B.)2			(5.) 0			OW) (DELIV						² = 0.2	07
(P _c) ² =	Ī	_:_	(P _w) ² =_	: Choose formula 1 or 2:	P _d =		1	P _c - 14.4) +	1	: :	(P _d)		
(P _c) ² - (F or (P _c) ² - (F		(P	(c) ² - (P _w) ²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ (ivided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	Sid	essure Curve pe = "n" - or ssigned dard Slope	пх	LOG	Antilog .	Deli Equals	en Flow verability R x Antilog (Mcfd)
								····					· · · · · · · · · · · · · · · · · · ·
Open Flow	 ∧			Mcfd @ 14.	55 psia		Deliveral	oility			Mcfd @ 14.65 ps	a	
The u	ındersi	gnec	I authority, on	behalf of the	Company, s	states that h	e is duly a	uthorized to	o make th	ne above repo	rt and that he ha	s know	ledge of
the facts st	tated th	nerei	n, and that sa	d report is true	and correc	t. Executed	this the 1	0	day of D	ecember		7 /	90 <u>97</u> .
						RE	CEIVED		arr	w	1600	lf	2
			Witness (if	any)	KAS	ISAS CORPO	PRATION CO	MMISSION		For C	Company		
			For Commi	ssion		JAN	1 5 200)8		Chec	ked by		

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
	t 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
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the G. Ihrig 13-15
	I on the grounds that said well:
	(Chack anal
	(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
	15 not capable of producing at a daily fate in excess of 250 mc//b
l fur	ther 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.
Date: _1	2/10/2007
	Signature: / om W V Colly
	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 resultansas Corporation Commission

W2054 G. Ihrig 13-15 North Goodland Goodland None October-07

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
10/1/2007	2	3 4:	l	12	0	
10/2/2007	2	3 4:	l	12	0	
10/3/2007	2	3 4:	l	12	0	
10/4/2007	2	3 4:	l	12	0	
10/5/2007	2	3 4:	l	12	0	
10/6/2007	2	3 4:	l	12	0	si 9am cp28
10/7/2007	30) 43	3	1	0	open 11am cp30
10/8/2007	25	9 42	2	10	0	
10/9/2007	2	3 41	l	12	0	
10/10/2007	2	3 41	Ĺ	12	0	
10/11/2007	2	3 41	l	12	0	
10/12/2007	23	3 41	l	12	0	
10/13/2007	2	3 41	l	12	0	
10/14/2007	.23	3 41	l	12	0	
10/15/2007	28	3 41		12	0	
10/16/2007	28	3 41	l	12	0	
10/17/2007	28	3 41	l	12	0	
10/18/2007	28	3 41		12	0	
10/19/2007	28	3 41		12	0	
10/20/2007	28	3 • 41		12	0	
10/21/2007	28	3 41		12	0	
10/22/2007	28	3 41		12	0	
10/23/2007	28	3 41		12	0	
10/24/2007	28	3 41		12	0	
10/25/2007	28	3 41		12	0	
10/26/2007	28	41		11	0	
10/27/2007	28	3 41		11	0	
10/28/2007	28	3 41		11	0	
10/29/2007	-28	41		11	0	
10/30/2007	28	41		11	0	•
10/31/2007	28	41		11	0	

Total 353

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W2054
G. Ihrig 13-15
North Goodland
Goodland
None
November-07

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN	1	(Maximum length 110 characters
11/1/2007	27	7 40)	11	0	. •
11/2/2007	27	7 40)	11	0	
11/3/2007	28	3 4	1	11	0	
11/4/2007	28	3 4	l	11	. 0	bp
11/5/2007	28	3 4	l	11	0	•
11/6/2007	28	3 4	l	11	0	
11/7/2007	28	3 4	l	11	0	
11/8/2007	29	9 4:	2	9	6	bp
11/9/2007	29	9 4:	2	9	3	
11/10/2007	27	7 - 40)	11	0	
11/11/2007	27	7 40)	11	0	
11/12/2007	27	7 40)	12	0	
11/13/2007	27	7 . 40)	12	0	
11/14/2007	27	7 40)	12	1	
11/15/2007	28	3 4:	[11	3	bp
11/16/2007	27	4]	11	12	
11/17/2007	29	42	2	5	7	
11/18/2007	28	3 4:	l	7	0	
11/19/2007	28	3 4:	l	12	0	bp
11/20/2007	28	3 4:	[12	0	
11/21/2007	27	4()	12	0	
11/22/2007	27	40)	12	2	
11/23/2007	27	40)	12	2	
11/24/2007	27	4()	12	0	
11/25/2007	27	4()	12	0	
11/26/2007	29	42	2	12	2	
11/27/2007	29	42	2	12	0	
11/28/2007	27	4()	12	0	
11/29/2007	27	4()	12	0	
11/30/2007	27	4()	11	3	bp froze
12/1/2007					0	-

330

Total

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JAN 15 2008

W2054
G. Ihrig 13-15
North Goodland
Goodland
None
December-07

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
12/1/2007	27	40	1	1 0	
12/2/2007	27	40	1	1 2	bp
12/3/2007	27	40	1:	2 0	•
12/4/2007	27	40	1:	2 0	
12/5/2007	27	40	1.	2 0	bp
12/6/2007	27	40	1:	2 0	
12/7/2007	27	40	1:	2 0	
12/8/2007	27	40	1:	2 0	,
12/9/2007	27	40	1:	2 0	
12/10/2007	27	40	1:	2 0	bp
12/11/2007	27	40	1:	2 0	
12/12/2007	27	40	1:	2 0	
12/13/2007	27	40	1:	2 0	bp
12/14/2007	27	40	1:	2 0	
12/15/2007	27	40	1:	2 0	
12/16/2007	27	40	1:	2 0	
12/17/2007	27	40	13	2 0	bp
12/18/2007			•	0	
12/19/2007				0	
12/20/2007				0	
12/21/2007				0	
12/22/2007				0	
12/23/2007				0	
12/24/2007				0	
12/25/2007				0	
12/26/2007				0	
12/27/2007				0	
12/28/2007				0	
12/29/2007				0	
12/30/2007				0	
12/31/2007				0	

Total 202

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