

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:	ì	MSI			(See Instru	ctions on He	verse Side	?)						
l De	Deliverability (See instruction Test Date: 4/13/2011						API No. 15 181-20383-01 - ©									
company	,		rces Inc			4/13/20	11	Lease Isabel		101	1-20383-01-		1-36H	Well Nu	mber	
Rosewood Resources, Inc. County Location				Section	+			RNG (E/W)			Acres Attributed					
hermar	1		swsv	V/4		36		88	40W		hering Conn	oction		80		
ield Soodlan	d					Reservoir Niobrara					Systems In					
ompletic /28/06	on Date	6				Plug Back Total Depth N/A				Packer Set at						
asing S			Weig	ht		Internal C	Diameter		Set at n/a		Perforations 1161'		To 3285'			
Open Hole n/a Tubing Size Weight NONE				Internal C	 Diameter		Set at		Perforations		To					
			escribe)		_	Type Flui Dry Ga	d Producti	on		Pump Ur Flowin	nit or Traveling	Plunge	? Yes	No		
-			nulus / Tubir	ng)			arbon Dio	xide		% Nitrog	jen	-	Gas G r	avity - (3,	
Annulus Vertical D		1)		-		Pressure Taps							.6 (Meter Run) (Prover) Size 2"			
025'	_			12		44 1		nge		12	 	11			- +	
ressure	Buildup	,	Shut in				11 at 10:05 (AM)(PM) Taken 4-							at_10:15 (PM)		
/ell on L	ine:		Started 4-	13	26	0 at	11 at 10:15 (AM) (PM) Taken 4			-14 20 11 at			11:05 (AM)(PM)			
							ORSERV	ED SURFAC	F DATA		<u></u>	Duration	of Shirt	, 24	. Hou	
Static /	Oritio	~ .	Circle one:		Prossure	Flowing	Well Head	Casing Tubing				Duration of Shut-in Hou				
ynamic Size roperty (inches)		0	Meter Prover Pressure		Differential in Inches H ₂ 0	Temperature t		e (P _w) or (F	Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Wellhead Pressure (P _w) or (P ₁) or (P _a) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In					-			28	42.4				•			
Flow				j			<u> </u>	13	27.4			24	•	0	'	
							FLOW ST	REAM ATTR	IBUTES	·	L		÷ · ·	.1		
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension	Factor		Flowing Temperature Factor F ₁₁	Temperature Fa		viation Metered Flo actor R F _{pv} (McId)		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G	
											25				 	
			_			(OPEN EL (OW) (DELI	VERABILITY	'\ CALCIII	ATIONS			 -	· · · · ·	l	
P _c) ² =		:	(P)2	=	:	P _d =			, OALOOL P _c - 14.4) +		:		(P _a) (P _d)	² = 0.2 ² =	07	
(P _c) ² - (P _a) ²		(P _e) ² - (P _w) ²		Choose formula 1 or 2: 1. P _c ² - P _e ² to		LOG of formula		Backpressure Curve Slope ≈ "n"		LOG	Antilog		Open Flow Deliverability Equals R x Antilo			
(P _e)²- (F	3,0				ed by: P ² -P ³	and divide by:	P _c ² -P _g ²		signed lard Slope						(Mcfd)	
pen Flo	w				Mofd @ 14.	65 psia		Deliverat	oility			Mcfd @	14.65 psi	ia	-	
The u	undersi	gne	d authority,	on be	ehalf of the	Company, s	states that	he is duly a	uthorized t	o make th	ne above repo	ort and t	nat he ha	as know	ledge of	
a facts s	tated th	nerei	in, and that s	said ı	report is true	and correc	t. Execute	d this the 6		day of	une n	7		<u> </u>	20 12	
										Da	nail	/ ا	71	(H	(X	
			Witness	(if any	'n			-		/	For	Сотовлу	~~	- -	•	
										/					RECEI	

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exempt status under and that the foregoin correct to the best of	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. In pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records tion and/or upon type of completion or upon use being made of the gas well herein named.
· ·	a one-year exemption from open flow testing for the Isabel 1-36H
gas well on the grou	
is	a coalbed methane producer cycled on plunger lift due to water a source of natural gas for injection into an oil reservoir undergoing ER on vacuum at the present time; KCC approval Docket No
	o supply to the best of my ability any and all supporting documents deemed by Commission corroborate this claim for exemption from testing.
Date: 6/6/12	
	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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KCC WICHITA

W408 Isabel 1-36H South Goodland Goodland None April-11

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

Total

735

W408 Isabel 1-36H South Goodland Goodland None May-11

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

Total 775

W408 Isabel 1-36H South Goodland Goodland None June-11

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

Total 731