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## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Open Flow Deliverabilty			Test Date October	7, 2013	,			No. 15 <b>)-10307<i>-00</i></b>	<b>9</b> 0					
Company Red Hills Resources, Inc.				Lease Theis					C-1	Well Nu	mber			
County Location				Section 1		TWP 34S		RNG (E/W) 26W			Acres Attributed			
Meade C SW SW NE/4 ield McKinney			Reservoir Chester		J40		Gas Gathering Connection Oneok		ection	400				
Completion Date 11/14/1951			·	k Total Dept	h		Packer Set at				***************************************			
Casing Size Weight 15.5#				Internal Diameter 5.05"		- Set at	'.		rations	To. 5855		n produce and the above publicly		
Tubing Size Weight 2 3/8" 4.7#				Internal Diameter 1.995"		Set at 5825				То				
Type Completion (Describe) Acid Frac				Type Fluid Production Salt Water				Pump Unit or Traveling Plunger? Yes / none			/ No			
roducino F <b>ubina</b>	g Thru	(Annul	us / Tubin	g)	% Carbon Dioxide			% Nitrogen		Gas G	Gas Gravity - G <sub>g</sub>			
/ertical C	Depth(H	)			,	Pres	sure Taps	enannellynynynynynynynynynyn er			(Meter	Run) (Pi	rover) Size	
ressure	Buildup	: She	ut in 10	-7	13 at 1	1:00 am	(AM) (PM)	Taken 10	)-8	20	13 at 11:00	am (	AM) (PM)	
Well on L	.ine:		,								at			
•••••						OBSERVE	D SURFACE	DATA	,		Duration of Shu	-in	Ho	
Static / Dynamic Property	mic Size Prove		Circle one: Meter over Press psig (Pm)	Differential in	Flowing Temperature t	Well Head Temperature t	i Walihaad Praceura		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>r</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							130	psia	psig 115	рыа		<u> </u>		
Flow					Ļ			;						
			······	T		FLOW STR	EAM ATTRI	BUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension Pmxh	Grav Fac F	tor 1	Temperature Fa		viation Metered Flor actor R F <sub>p</sub> (Mcfd)		w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
<b></b>							ERABILITY)			•		$)^2 = 0.2$	07	
P <sub>c</sub> ) <sup>2</sup> =	T	<u>. :</u>	(P <sub>w</sub> ) <sup>2</sup> :	Choose formula 1 or a	$P_a = \frac{P_a}{2}$		T	, - 14.4) +		<del>:</del>	(P' <sub>:i</sub>	)2 ==		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(P <sub>c</sub> ) <sup>2</sup>	- (P <sub>w</sub> )²	1. P <sub>c</sub> <sup>2</sup> -P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P_2-P_2	Backpressure Curve Slope = "n" Or Assigned Standard Slope		n x	LOG	Antilog	Deli Equals	en Fłow iverability R x Antifo (McId)	
••				divided by: $P_c^2 - P_x$	, by:		Standa	ru Siope	-				Total Control of the	
										-				
open Flo	w		·	Mcfd @ 14	.65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	sia		
The	undersi	gned a	uthority, c	on behalf of the	Company, s	states that h	e is duly aut	horized to	_		rt and that he h			
e facts s	tated th	erein, a	and that s	aid report is tru	e and correc	t. Executed	this the 2n	d	day of	ecember	**************************************		20 13	
***************************************			Witness	(if any)	e k			W	all	au Al	ne Ko	CW.	Снп	
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	er penalty of perjury		•	*	the state of the s	to request
	er Rule K.A.R. 82-3	•				
and that the foreg	oing pressure infor	mation and state	ements contair	ned on this a	pplication form a	re true and
correct to the best	of my knowledge a	nd belief based u	ipon available	production s	ummaries and lea	se records
• •	Illation and/or upon	* -		=		ein named.
I hereby reque	est a one-year exem	ption from open	flow testing for	the Theis #	#C-1	
gas well on the gr	ounds that said well	:		· · · · · · · · · · · · · · · · · · ·		•
1	•			,	•	•
(Check	one)					
	is a coalbed metha	ne producer	, •			
	is cycled on plung	er lift due to wate	er		•	
	is a source of natu	ral gas for injecti	on into an oil r	eservoir und	ergoing ER	
	is on vacuum at the	e present time; K	CC approval D	ocket No		enter de la Transia conse
. 🗸	is not capable of p	roducing at a da	ily rate in exce	ss of 250 m	of/D	
					*	
I further agree	e to supply to the be	est of my ability a	ny and all supp	porting docu	ments deemed by	Commission
staff as necessar	to corroborate this	claim for exemp	otion from testi	ng.		•
Date: December	2, 2013			,		
Date.					,	• •
•						
			•	•		
					_	
,		Signature	Aslo 01	. h	Uffinne	
•	**************************************				at a person	7
		Title:	Vice-Presider	)( ·	agant to the gage may are related by the same of a spage common and adjustment or complying solution as any	Company of Jefferson Williams
		•				
			**************************************		· · · · · · · · · · · · · · · · · · ·	

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. **KCC WICHITA** 

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