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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test				;	See Instruc	tions on Re	verse Side	∍)			
· · · · · · · · · · · · · · · · · · ·	en Flow liverabilty			Test Date					I No. 15 :		
Company	A	4HrShu	ut Intes	+ 09/12/1	3	Lease		15-	-077-21718-0		Well Number
		RIOR, INC.		-		SMITH		-		2-6	vvcii ivainbei
County HARPER	₹	Locati SW-NE	on E- NW-NW ,	Section 6		TWP 34S		RNG (E 8W	/W)	*	Acres Attributed
Field HIBBOR	RD			Reservoi MISSIS	SIPPIAN			Gas Ga ATLAS	thering Conne	ction	
Completic 01/27/11				Plug Bac 4634	k Total Dep	th `		Packer	Set at	,	
Casing S 5.50	ize	Weigh 17	t	Internal [4.892	Diameter	Set a 4698		Perfo 451	orations 8	то 4524	
Tubing Si 2.375	ze	Weigh 4.70	it	Internal I 1.995	Diameter	Set a 463		Perfo	orations	То	
Týpe Con	npletion (D	escribe)			d Productio	n ION WAT	ER		nit or Traveling PING UNIT	Plunger? Yes	/ No
		nulus / Tubing	3)	.% C	arbon Dioxi	ide	,	% Nitrog		Gas Gr	avity - G _g
ANNUL Vertical D					Proc	sure Taps		* •		(Motor I	Run) (Prover) Size
vortiour E	, opti (i i)				. 1100	oure rapo				(INCICIT)	tuny (1 10ven) Gize
Pressure	Buildup:	Shut in 09/	12 2	0 13 at 3	.08PM	(AM) (PM)	Taken_09	9/13,	20 .	13 at 3:00PI	M (AM) (PM)
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
					OBSERVE	D SURFACE	E DATA			Duration of Shut-	in 24 Hours
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H _o 0	Flowing Temperature t	Well Head Temperature	Cas Wellhead (P _w) or (P	Pressure	Weilhe	Tubing ead Pressure or (Pt) or (Pc) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In				,		320	paid :	poly	, psia		
Flow						65					
			, .		FLOW STF	EAM ATTR	BUTES				
Plate Coeffiect (F _b) (F Mcfd	ient . p) Pro	Circle one: Meter or over Pressure psia	Press Extension	Grav Fact F _s	or	Flowing Femperature Factor F ₁₁	Fa	iation ictor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity
		• • • • •				,	1.				
P _c) ² =	:	(P _w) ² =	. :	(OPEN FLO		ERABILITY)	CALCUL		~ :	(P _a)	² = 0.207 ² =
(P _c) ² - (F	P _a) ² (F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P _c ² -P _v ² ,	Backpres Slop Ass	ssure Curve e = "n" or signed ard Slope	n x	LOG .	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
		-	<u> </u>	-							
Open Flor	N		Mcfd @ 14.	65 psia		Deliverabi	ility		N	/lcfd @ 14.65 psi	a
The u	undersigne	d authority, or	n behalf of the	Company, s	tates that h	e is duly au	thorized t	o make tl	ne above repor	t and that he ha	s knowledge of
e facts st	tated therei	in, and that sa	aid report is true	and correct	t. Executed	this the 5		day of _	IOVEMBER		, 20 13
		· .					<u> </u>	<	helle	es Cas	LIKEC WIE
		Witness (if	any)			- ,			For Co	ompany 10 17	1400 4410
		. For Commi	ission	41,444	A STATE OF THE PARTY OF THE PAR	_		-	Check	ed by	~ NOV 27 2

				in the second
I declare under penalty of perjur	y under the laws of th	e state of Kansas	that I am author	zed to request
exempt status under Rule K.A.R. 82-3	-304 on behalf of the o	perator AMERICA	N WARRIOR, IN	IC.
and that the foregoing pressure info				
correct to the best of my knowledge a	nd belief based upon a	available productio	n summaries and	d lease records
of equipment installation and/or upon	type of completion or u	upon use being mad	de of the gas well	herein named.
I hereby request a one-year exem	nption from open flow t	esting for the SMI	TH 2-6	
gas well on the grounds that said wel	l :		•	
(Check one)	•			
is a coalbed metho				
is cycled on plung	er lift due to water			
	ıral gas for injection in			
is on vacuum at th	e present time; KCC a	pproval Docket No.		<u>·</u>
is not capable of p	producing at a daily rat	te in excess of 250	mcf/D	
I further agree to supply to the be			cuments deeme	d by Commission
staff as necessary to corroborate this	s claim for exemption t	from testing.		* *
	• •	, .		
Date: 11/05/2013	•			
	•			
		7		
		0 00 .		
	Signature:	ullus	ase	
	Title: PRC	DUCTION ASSIST	TANT	
	•	,		

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

NOV 27 2013

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