RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test				- (See Instrucți	ions on Rev	rerse Side	e) .			
•	en Flow liverabilty -		1.	Test Date	e: 3				 No. 15 77-21663- (nn-nn	
Company	<i>!</i> .	RA hr Shu RIOR, INC.	UIN 12	Strai 12/1.		Lease PATTER	RSON		11-21003-0	1-13	Well Number
County	₹ `	Location N/2 SW S		Section 13		TWP 34S		RNG (E/V	V)	`t	Acres Attributed
Field HIBBORD			Reservoir MISSISSIPPIAN				Gas Gath	ering Conn	ection		
Completion Date 02/01/10			Plug Bac 4920	Plug Back Total Depth 4920			Packer Se	et at			
Casing Si 5.50	ize	Weight 17		Internal I 4.892	Diameter	Set a 5071		Perfora 4605		To 461	2
Tubing Si 2.375	ze	Weight 4.70	, .	Internal I		Set a 491 7		Perfora		То	
OIL .	npletion (D			OIL &	d Production	ON WAT	ER	Pump Unit	t or Traveling	y Plunger? Ye	
ANNUL	US	nulus / Tubing)	· ·	% C	Carbon Dioxid		- 1	% Nitroge	n +, ; :		Gravity - G _g er Run) (Prover) Size
Vertical D				,		sure Taps					
° Pressure	Buildup:	Shut in09/12	2	0_ <u>13</u> _at_2	:15PM	(AM) (PM)	Taken_09	9/13	20	13 at 2:00	PM (AM) (PM)
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20		(AM)"(PM)
				-	OBSERVE	D SURFACE	DATA		,	Duration of Sh	nut-in' <u>24</u> Hou
Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead F (P _w) or (P ₁ psig	Pressure	Wellhead	bing d Pressure P,) or (Pc) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In					P 1	280		, ,			
Flow						60			ļ,.		
	1. 5. 11.		· · · · · · · · · · · · · · · · · · ·		FLOW STR	EAM ATTRI	BUTES	. 1.			
Plate Coefficci (F _b) (F Mcfd	ient Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac F _c	tor T	Flowing emperature Factor F _{tt}	Fa	iation ctor	Metered Flow R (Mcfd)	v GC (Cubic Barr	Granitic
*.			·	<u> </u>							
P _o) ² =	· · · · · · · · · · · · · · · · · · ·	(P _w) ² =	· · ·	(OPEN FL	OW) (DELIVE	1.5	CALCUL 14.4) +				P_a^2 = 0.207
(P _c) ² - (F or (P _c) ² - (F	*	P _c) ² - (P _w) ²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide by:	b 2 - b 2	Slop	sure Curve e = "n" origned ird Slope	n x LC	og 📗	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flov	w		Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65	psia
The i	ındersigne	d authority, on b	ehalf of the	Company, s	tates that he	e is duly aut	thorized to	make the	above repo	irt and that he	has knowledge of
	· •	in, and that said							VEMBER		, 20 13
					<u> </u>		<u> </u>	Jull	us Cas	e e	KCC WIC
		, Witness (if an	у)					Davie	For C	Company	MOC AAIC
		For Commission	on				,		Chec	ked by	NOV 27 2

·	enalty of perjury ur				
exempt status under F	ule K.A.R. 82-3-304	4 on behalf of the o	perator_AMERI	ICAN WARRIOR,	INC.
and that the foregoing	pressure informat	tion and statemer	nts contained on	this application f	orm are true and
correct to the best of r	ny knowledge and t	pelief based upon	available produ	ction summaries a	and lease records
of equipment installati	on and/or upon type . one-year exemptic	•		=	
gas well on the ground					
gas well on the ground	15 triat said well.		÷		
(Check one	,		•	¥ .	
	a coalbed methane	producer		÷	• • • • • • • • • • • • • • • • • • • •
· · · · · · · · · · · · · · · · · · ·	cycled on plunger li				
<u></u>	a source of natural (nto an oil recervo	oir undergoing ER	
		ī.	** *		
	on vacuum at the pr				
✓ IST	not capable of prod	ucing at a daily ra	ite in excess of a	250 MCI/D	
				g documents deer	med by Commission
staff as necessary to	corroborate this cla	im for exemption	from testing.		
	·	*			
Date: 11/05/2013				-	
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			2	e .ee	
	•		1.	~	
		Simpahuma. X	Change 10	/ 1	
		Signature:	Milling		
.*		Title: PRO	DDUCTION ASS	SISTANT	· · · · · · · · · · · · · · · · · · ·
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• •			•		• •

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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