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

Type Test:	:					(3	See Inst	tructio	ons on Rev	verse Side	)						
_ `	en Flo				_	, Test Date	:					No. 15					
		IIIY A	4th:Shu	41	n Tes	11/16/15	5		_ <del></del> _		15-	033-21085-0	00-00				
Company AMERIC		/AR	RIOR, INC.						Lease CHRIST	OPHER	Α			1	Well Nu	umber	
County Location COMANCHE N/2 NE SW					Section 32					RNG (E/ 19W	RNG (E/W) 19W			Acres /	Attributed		
Field COLLIER FLATS EAST					Reservoir VIOLA	Reservoir VIOLA			Gas Gathering Conn ANR			To SECEIVED To			Wo.		
Completion Date 07/08/00					Plug Back Total Depth 6141			1			Get at		<del>t</del>	EC ?	0 20		
Casing Si	Casing Size Weight				Internal D 5.012	Internal Diameter 5.012			Set at 6150		rations 8		т <sub>о</sub> 5	EC.	<del>~~~~</del> }//~		
	rubing Size Weight					Internal Diameter 1.995			Set at 6124		rations		То		- CD		
Type Completion (Describe) GAS					Type Fluid	Type Fluid Production FORMATION WA			<u>-</u>		Pump Unit or Traveling Plungs PUMP UNIT			ger? Yes / No			
Producing Thru (Annulus / Tubing)						arbon D				% Nitrogen			Gas Gravity - G				
TUBING	}																
Vertical D	epth(F	ł)					F	ress	ure Taps					(Meter l	Run) (F	Prover) Size	
Pressure	Buildu	p:	Shut in 11	16	2	0 15 at 3	00 PN	1	(AM) (PM)	Taken_11	1/17	20	15 at	3:00 P	M	(AM) (PM)	
Well on Li	ne:		Started		20	0 at			(AM) (PM)	Taken		20	at			(AM) (PM)	
							OBSE	RVE	SURFAC	E DATA	_	-	Duratio	n of Shut	-in_24	Hours	
Static / Dynamic Property	ynamic Size		Meter Prover Pressi		Pressure Differential in	Flowing Temperature t	Temperature Temperal		I Wallhaad Praceura		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In	•		psig (Pm)		Inches H <sub>2</sub> 0			[	psig 200	psia	psig	psia			+		
Flow									30	-					1		
							FLOW	STR	EAM ATTR	IBUTES							
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter ot Prover Pressure psia			Press Extension P <sub>m</sub> x h	Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>11</sub>		Fa	viation actor F <sub>pv</sub>	Metered Flow R (Mcfd)	٧	GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
l																	
47.10			(T. )			•			ERABILITY	•				· ·	) <sup>2</sup> = 0.	207	
(P <sub>c</sub> ) <sup>2</sup> =		<u>-</u> :	(P <sub>w</sub> ) <sup>2</sup> :		se formula 1 or 2	P <sub>d</sub> =	<u></u>	<del></del> ^	Τ	P <sub>c</sub> - 14.4) +		<del></del> ;		(P <sub>d</sub>	"	<del></del> -	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup>		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>		LOG of formula		Backpressure Cur Slope = "n"		pe = "n"	n x LOG		Δ	Antilog		Open Flow Deliverability	
(P <sub>c</sub> ) <sup>2</sup> -(P <sub>d</sub> ) <sup>2</sup>					. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> ed by: P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup>	1. or 2. and divide P2-P		2 W	1 1						Equals R x Antilog (Mcfd)		
															<u> </u>		
Open Flor	w					65 nsia			Deliverat	oility			Mefd @	14.65 ps	 zia		
		iana	d authority				atataa sh	not h		-	to make t	he above repo				wlades -f	
			in, and that s								-	DECEMBER	ar and	urat ne N		wieage or . 20 15	
uie iduis S	iaieu I		m, and mat s	oaiu f	ehou is un	e and correc	ı. ⊏XeC	wie0	นสร นาย <u>'</u>		day of	1100.	1	< 0	<del></del>	, zu <u>· -</u> .	
			Witness	(if any	)			_	-			Pine K	Company	210	01.		
			For Com	missio	n			_	-			AVUI (LA Che	cked by	~~~	4		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator AMERICAN WARRIOR, INC.
and that the fore	going pressure information and statements contained on this application form are true and
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.
i hereby requ	est a one-year exemption from open flow testing for the CHRISTOPHER A-1
gas well on the gr	rounds that said well:
(Check	cone) 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
<b>✓</b>	is not capable of producing at a daily rate in excess of 250 mcf/D
_	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 12/16/201	5
	Signature:
	Title: _WELL OPERATIONS ASSISTANT

## 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.