RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				-,		See Instruc	ctions on Reve	erse Side	·)				. 1
,	en Flov		• ;		Test Date				APIN	lo. 15			•
Deli	iverabi	Ly 2	4HRSh	uthrites	11/15/2					45-20222 -	-0000		
Company American Warrior Inc.							Lease Row				#1	Well Number	
County Location Section Pawnee C-N2-SE 30							TWP 23S			v) .	Acres Attributed		
Field Reservoir Carpenter Mississippian									Gas Gathering Conne Semi Gas		ction		
Completion Date Plug Back 7/28/71 4293'						k Total Der	oth		Packer Se	et at .			
Casing Size Weight 51/2 14#			Internal Diameter 5.012		Set at 4298		Perforations 4172'		To 4192'		-		
Tubing Size Weight 23/8 4.7			Internal Diameter 1.995			Set at 4250'		ations	То		- ,		
Type Completion (Describe) Type						pe Fluid Production formation water.			Pump Unit or Traveling Plunger? Yes / Pumping unit			/ No	
		(Ann	ulus / Tubing)		% C	Carbon Diox	kide		% Nitroger	<u>-</u>	Gas Gr	avity - G _g	
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size													
Pressure I	Buildur): S	Shut in11/15		0 13 at 1	:30PM	(AM) (PM) ⁻	Taken 9/	16	20	13 at 1:40PM	// (AM) (PM)	-
Well on Li											at	•	
	•		***			OBSERVI	ED SURFACE	DATA			Duration of Shut-	n 24 Hours	- s .
Static / Dynamic Property	amic Size Prover Pressure		Pressure Differential in Inches H _o 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration Liquid Produced (Hours) (Barrels)			
Shut-In			•				90	polu	·	pole 7			
Flow	••		-				85						
						FLOW ST	REAM ATTRIE	BUTES					-
	Coefficient Meter or (F _b) (F _p) Prover Pressure		Meter or ver Pressure	Press Extension √ P _m x h	Grav Fact F _g	or Temperature		Factor		Metered Flow R (Mcfd)	w GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
(P _c) ² =	•		(P _w) ² =		(OPEN FLO		VERABILITY)	CALCUL - 14.4) +			(P _a) ²	= 0.207	
(P _c) ² - (P or (P _c) ² - (P	" . · ·	(P _c	(P _w) ² - (P _w) ²	oose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpress Slope 	sure Curve e = "n" or gned rd Slope	n x LC	og [Antilog _	Open Flow Deliverability Equals R x Antilog (Mcfd)	
											*		
Open Flow Mcfd @ 14.65 psia						Deliverabili	Deliverability			Mcfd @ 14.65 psia			
							-			•	rt and that he ha	ing the second second	
the facts sta	ated th	erein	, and that said	report is true	and correct	t. Executed	d this the 30.		day of OC	Alla	1000	, 20 <u>13</u>	
		٠,,	Witness (if an	ny)	· · · · · · · · · · · · · · · · · · ·				7	Lille Sill®	ALUNIA SUVALA	KCC W	CHITA
	• • •		For Commissi	on						Chec	cked by	NOV 27	- , , , .

I declare under penalty of perjury under the laws of the state of Kansas that I am authorize	ed to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.	
and that the foregoing pressure information and statements contained on this application form	are true and
correct to the best of my knowledge and belief based upon available production summaries and I	ease records
of equipment installation and/or upon type of completion or upon use being made of the gas well h	erein named.
I hereby request a one-year exemption from open flow testing for the Row #1	
gas well on the grounds that said well:	
(Check one)	
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	
is not capable of producing at a daily rate in excess of 250 mcf/D	
	h Oii
I further agree to supply to the best of my ability any and all supporting documents deemed	by Commission
staff as necessary to corroborate this claim for exemption from testing.	
Date:	
Signature:	<u> </u>
Title: PRODUCTION 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 gaswell 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

RECEIVED