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

Type Test:	:				(-	See Instructi	ions on Re	verse Side	9)				
	en Flow				Test Date	ı:			API N	No. 15			
Del	iverabili	Hr.S	hut	InTest	9/10/201					33-20189 -	0000		
Company Americar		-					Lease Murdoc	k		_	#1	Well N	umber
County Comanci	ne	c	Location SE-NE		Section 3		TWP 35S		RNG (E/V 16W	V)			Attributed
Field Aetna gas Area		Reservoir Mississippian			Gas Gathering Connection Embridge			To RECEIVED					
Completic 3/30/76	n Date				Plug Bact 5198'	k Total Depti	h		Packer Se	et at		DE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Casing Si 41/2	ze		Weight		Internal D 4.052	Diameter	Set a 524		Perfora		то 51	72' 8	5CF 2015
Tubing Sit	ze		Weight 4.70		Internal E 1,995	Diameter	Set a		Perfora		То		ED
Type Com Gas & c					Type Flui	d Production	)		Pump Uni Pumpir	t or Traveling			
Producing		เทกนโบร	/ Tubing)			arbon Dioxid			% Nitroge	<u> </u>	Gas	s Gravity -	G.
Annulus	•		,									•	V
Vertical D	epth(H)					Press	sure Taps				(Me	ter Run) (i	Prover) Size
Pressure	Buildup:	Shut i	9/10	2	15 at 6	:00PM	(AM) (PM)	Taken_9/	/11	20	15 at 6:4	5PM	. (AM) (PM)
Well on L	ine:	Starte	d	2	0 at		(AM) (PM)	Taken		20	at		. (AM) (PM)
						OBSERVE	D SURFAC	E DATA	,		Duration of S	Shut-in 24	Hours
Static / Dynamic Property	Orifice Size (inches	Prove	rcie one: Meter er Pressure	Pressure Differential in	Flowing Temperature L	Well Head Temperature t		sing Pressure P <sub>r</sub> ) or (P <sub>e</sub> )	Wellhea	ubing of Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liq	uid Produced (Barrels)
Shut-In	(menes	, ps	ig (Pm)	Inches H <sub>2</sub> 0			psig 95	psia	psig	psia			
Flow							55				•		
		- <u>-</u> l		_]		FLOW STR	L	RIBUTES				!	
Plate Coeffied (F <sub>b</sub> ) (F	ient	Circle o Meter Prover Pro psia	or essure	Press Extension	Grav Fac F	tor T	Flowing Femperature Factor F <sub>I1</sub>	] F	viation actor F <sub>pv</sub>	Metered Flov R (Mcfd)	(Cab	GOR bic Feet/ arrel)	Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =_	;		OW) (DELIV		/) CALCUI P <sub>e</sub> - 14.4) -		;		$(P_a)^2 = 0.$ $(P_d)^2 =$	.207 `
(P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>a</sub> ) <sup>2</sup>	(P <sub>e</sub> ) <sup>2</sup> - (I	)²	hoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide		Backpre Slo	essure Curv ope = "n" or ssigned dard Slope	ө   пх	og [	Antilog	D	Open Flow eaverability als R x Antilog (Mcfd)
					<del> </del>								
Open Flo	w			Mcfd @ 14.	65 psia		Delivera	bility	<u> </u>		Mcfd @ 14.6	5 psia	
The	undersig	ned auti	nority, on	behalf of the	Company,	states that h	e is duly a	uthorized	to make th	e above repo	ort and that h	ne has kno	wledge of
the facts s	stated the	erein, an	d that sai	d report is tru	e and correc	ct. Executed	this the _1	7	day of _D	ECEMBER		<del>,</del>	, 20 15
			Witness (if	any)	<del></del>	<del></del>			·	July For	Company C	isl	
										<u>Son</u>	<u>us (</u>	21/4	4
			For Commis	ROISE						Che	cked by		J

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.									
	t 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 lease records									
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for theMurdock #1										
	I 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									
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi									
staff as	necessary to corroborate this claim for exemption from testing.									
Date: _	2/17/2015									
	Signature: 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.