## (i)

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

Static   Orifice Original Continue Original Co	Type Test	t:				(	See Instruc	ctions on Rev	erse Side	)			
Open	□ Ор	en Flo	w										
American   Warror Inc.	De	liverab	ilty (	24 hr 5	hotla		<b>9</b> :					-0000	
Seward   C-NE-SE   34   32S   31W			rior	Inc.									Vell Number
Mississippian Chester				~~			` ``	• •		Acres Attributed			
Completion Date					<u> </u>	Reservoi	ppian Ch	ester			nering Conne	ection	<del> </del>
Casing Size		on Dat	е	<del></del>		Plug Bac				Packer S	et at		
Tubing Size 4,70 1,995   Internal Diameter 5/97   Perforations To 23/8 4,70 1,995   Type Completion (Dascribe)   Type Fluid Production Gas & Oil   Formation water&oil   Pumping unit   Pumping unit   Producing Thru (Annulus / Tubing)   % Carbon Dioxide   % Nitrogen   Gas Gravity - G <sub>g</sub>   Annulus   Yorical Dopth(H)   Pressure Taps   (Meter Run) (Prover) Size   (Mete	Casing S	ize					Diameter						
Type Completion (Describe)  Gas & Oll  Formation water&oil  Formation water&oil  Pump Unit or Traveling Plunger? Yes / No Pumping unit  Producing Thru (Annulus / Tubing)  % Carbon Dioxide  % Nitrogen  Gas Cravity - G  (Meter Run) (Prover) Size  (Meter Run) (Prover) Size  Fressure Taps  (Meter Run) (Prover) Size  (Meter Run) (Prover) Size  (Annulus  Pressure Taps  (Meter Run) (Prover) Size  (Meter Run) (Prover) Size  (Annulus  Pressure Taps  (Meter Run) (Prover) Size  (Meter Run) (Prover) Size  (Annulus  Static / Orifice  Size  (Meter Run) (Prover) Size  (Annulus  Observed Surface DATA  Duration of Shut-in  Size  (Meter Run) (Prover) Size  (Annulus  Observed Surface DATA  Duration of Shut-in  Size  (Annulus  Observed Surface DATA  Duration of Shut-in  (Annulus  Duration of Shut-in  (Annulus  Casing  (Meter Run) (Prover) Size  (Annulus  Observed Surface DATA  Duration of Shut-in  (Annulus  Duration of Shut-in  (Annulus  Casing  (Meter Run) (Prover) Size  (Meter Run) (Prover) Size  (Annulus  Observed DATA  Duration of Shut-in  (Annulus  Duration of Shut-in  (Annulus  Casing  Touring  Touring  Touring  Touring  Casing  Touring  Touring  Touring  Casing  Touring  Touring  Touring  Casing  Touring  Touring  Touring  (Party) (Party) (Party)  (Party) (Party)  (Party) (Party)  (	•			Weigh		Internal Diameter		Set at					
Gas & oil Formation water&oil Pumping unit  Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity · G <sub>g</sub> Annulus  Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size  Pressure Buildup: Shut in 9/23 20 10 at 2:40 PM (AM) (PM) Taken 9/24 20 10 at 2:45 PM (AM) (PM)  Well on Line: Started 20 at			- /D				d Deaduatie			Dumo Llo	it or Travalina	Diverger? Vos	/ No
Pressure   Buildup:   Shut in   9/23   20   10 at   2:40PM   (AM) (PM)   Taken   9/24   20   10 at   2:45PM   (AM) (PM)   Taken   9/24   20   10 at   2:45PM   (AM) (PM)   Taken   9/24   20   10 at   2:45PM   (AM) (PM)   Taken   20   at   20   a	Gas & c	oil				Forma	tion wate	r&oil		Pumpi	ng unit		
Pressure Buildup: Shut in 9/23 20 10 at 2:40PM (AM) (PM) Taken 9/24 20 10 at 2:45PM (AM) (PM)  Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM)  Static / Orifice Meter Meter (Inches) Prover Pressure Property (Inches) Prover Pressure Property (Inches) Prover Pressure Property Property Prover Pressure Prover Prover Prover Pressure Prover Prove	-		(Anr	nulus / Tubing	)	% C	Carbon Diox	tide		% Nitrogo	en	Gas Gra	avity - G <sub>g</sub>
Well on Line:   Started	Vertical D	epth(F	1)				Pres	ssure Taps				(Meter F	Run) (Prover) Size
OBSERVED SURFACE DATA    Duration of Shut-in   24   Hour	Pressure	Buildu	p:	Shut in 9/2	3 2	0_10_at_2	:40PM	(AM) (PM)	Taken_9/	24	20	10 <sub>at</sub> 2:45PN	(AM) (PM)
Stalic / Orifice Original Communic State / O	Well on L	ine:	:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
Mater   Properly   Prover Prassure   Prassure   Prover Prassure   Prover Prassure   Prover Prassure   Prass							OBSERV	ED SURFACE	DATA			Duration of Shut-i	n 24 Hours
Shut-in	Dynamic	Siz	е	Meter	Differential	Temperature	Temperature	Wellhead F	Pressure	Wellhea	ad Pressure		
Flow STREAM ATTRIBUTES  Flowing Temperature Factor Fig. (Mcld)  Prover Pressure psia  (Pc) 2 = (Pc) 2 - (Pc) 2 divided by: Pc 2 - Pc 2 divided by: Pc				psig (Pm)	Inches H <sub>2</sub> 0			<del> </del>	psia	psig	psia		
Plate Coefficient (F <sub>s</sub> )(F <sub>s</sub> ) Meter or Prover Pressure Pial (P <sub>s</sub> )(F <sub>s</sub> ) Meter or Prover Pressure Pial (P <sub>s</sub> )(F <sub>s</sub> ) Meter or Prover Pressure Pial (P <sub>s</sub> )(F <sub>s</sub> ) Meter or Prover Pressure Pial (P <sub>s</sub> )(F <sub>s</sub> )(F <sub>s</sub> ) Meter or Prover Pressure Pial (P <sub>s</sub> )(F <sub>s</sub> )(P <sub>s</sub> )	Flow	!						+ +				· .	
Coefficient $(F_b)(F_f)$ Moted $P_b$ Mater or $P_b$ Model $P_b$ M				I	······································	L	FLOW ST	REAM ATTRI	BUTES			······································	
	Coeffied (F <sub>b</sub> ) (F	ient ,	Pro	Meter or ver Pressure	Extension	Fac	tor	Temperature Factor	Fa	ctor	R	(Cubic Fee	et/ Fluid Gravity
$ (P_c)^2 = \underbrace{ (P_w)^2 = \underbrace{ (P_w)^2 = \underbrace{ (P_c)^2 - (P_a)^2}_{\text{Choose formula 1 or 2:}}_{\text{Or } (P_c)^2 - (P_a)^2} \underbrace{ (P_c)^2 - (P_a)^2}_{\text{Or } (P_c)^2 - (P_d)^2} \underbrace{ (P_c)^2 - (P_w)^2}_{\text{Divided by: } P_c^2 - P_w^2} \underbrace{ \begin{bmatrix} \text{LOG of formula 1 or 2:} \\ \text{1. } P_c^2 - P_a^2 \\ \text{and divide by: } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{LOG of formula 1. } P_c^2 - P_a^2 \\ \text{and divide by: } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Dog of formula 1. } P_c^2 - P_a^2 \\ \text{Standard Slope} \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Note of wormula 1 or 2:} \\ \text{Note of formula 1. } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} \text{Open Flow Deliverability } P_c^2 - P_w^2 \end{bmatrix} \underbrace{ \begin{bmatrix} Open Flow Deliv$	_		. #								-		
(P <sub>c</sub> ) <sup>2</sup> -(P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>m</sub> ) (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>m</sub> ) (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>m</sub> ) (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> (P <sub>m</sub> ) (P <sub>c</sub> ) <sup>2</sup>	(D.)2			(D. \2		•		•					
Open Flow  Mcfd @ 14.65 psia  Deliverability  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the	(F <sub>c</sub> )-=	1	<u> </u>		Choose formula 1 or 2	_ <del>_</del>	<del></del>		-		·	(r <sub>d</sub> )	
Open Flow  Mcfd @ 14.65 psia  Deliverability  Mcfd @ 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the   Aday of November  Tocky  RECEIVED			(F	(P <sub>w</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> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slop	e = "n" or igned	l n x i	.og	Antilog	Deliverability Equals R x Antilog
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the					c w								
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 8 day of November, 20 10													
the facts stated therein, and that said report is true and correct. Executed this the 8 day of November, 20 10	Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 psi	a
Tody Smith RECEIVED			_	· ·								rt and that he ha	
Witness (if any)  Witness (if any)  Witness (if any)	the facts s	tated t	herei	n, and that sa	id report is true	e and correc	t. Execute	d this the 8		day of N	overnber	>	, 20
				Witness (ii	anv)				<u></u>	od	/ Serci	mith the	RECEIVED
For Commission Ryle Itayes NOV 15 20									Ky	le'	Hay	eS ked by	NOV 1 5 2010

KCC WICHITA

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
	regoing pressure information and statements contained on this application form are true and
	est of my knowledge and belief based upon available production summaries and lease records
of equipment in	stallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby red	uest a one-year exemption from open flow testing for the Singley #34-1
	grounds that said well:
(Che	ck one)
L.	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
<u> </u>	is not capable of producing at a daily rate in excess of 250 mcf/D
L	The section of broadening at a grant, said in our condition in any a
I further ag	ree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necess	ary to corroborate this claim for exemption from testing.
Date: 11/8/10	<u> </u>
	1/52

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 property signed and dated on the front side as though it was a verified report of annual test results.

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