KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			n d				(See Ins	truct	ions on Re	verse Sid))							
Open Flow 24				Test Dal	Test Date:					API No. 15								
Deliverability Shutlu					9/13/10	9/13/10					15-033-20635 - 🔿 🔿 🛇							
Company America		nior	Inc.						Lease Wait						#4-6	Well N	ımber	
County Location Comanche C-NE-SE				Section 6			TWP 33				RNG (E/W) 19W			Acres Attributed				
					Reservoir Mississippian				Gas Gathering Connection WPS									
Completic 3/16/84	on Dat	e				Plug Ba 5180'	ck Total (Dept	h		Pack	ker Se	t at					
Casing Size Weight 51/2 14#				Internal 5.012	Diameter	•	Set : 521		eriora 5114'			то 5158'						
Tubing Size Weight 23/8 4.70					Internal 1.994	Diameter	,	Set : 517	Perforations				То					
					Type Fluid Production Oil & formation water					Pump Unit or Traveling Plunger? Yes / No Pumping unit								
Producing		(Anr	nulus / Tubin	19)	-	%	Carbon D	ixoi	de			itroger	·		Gas Gr	avity -	G _g	
Vertical D		i)		··············			F	res	sure Taps				<u> </u>	· · · · · · ·	(Meter I	Run) (F	rover) Size	
Pressure	Buildu	p: :	Shut in	13	2	0 10 at S	9:30AM		(AM) (PM)	Taken_9	14		20	10	9:30A	<i>A</i>	(AM) (PM)	
Well on L	ine:		Started														(AM) (PM)	
			· ·				OBSEI	RVE	D SURFAC	E DATA		-		Dura	tion of Shut-	_{in} _24	Hours	
Static / Orifice Dynamic Size Property (inches		0	Meler Prover Pressure		essure erential in	Flowing Temperature			Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_i) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)			
			s) psig (Pm)		es H ₂ 0	t	t		psig	psia		psig psia		 				
Shut-in Flow									48 20									
			L	l			FLOW	e T D	EAM ATTR	IDITEC	<u> </u>							
Plate		 -	Circle one:		ress	1		SIR	Flowing			\top		_			Flowing	
Coefficient (F _b) (F _p) Mofd		Meter or Prover Pressure psia		Ext	P _m xh	Fa	Gravity Factor F _g		emperature Factor F _{tt}	Fa	Deviation Factor F _{pv}		n Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)		Fluid Gravity G	
/D \2			(D. 12				, .	LIV	ERABILITY	•						= 0.2	207	
(P _o)² =		<u></u> -	(P _w)² =	Choose for	mula 1 or 2.	P _g =	·	<u>=</u> '		2 ₆ - 14.4) +					(P _d)			
$(P_a)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P	(P _c) ² - (P _w) ²		2 - P _a 2 2 - P _a 2 Pa2 - P _a 4	LOG of formula 1, or 2, and divide	formula 1. or 2. and divide p2. p		Backpressure Curve Slope = "n"			n x LOG			Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
							<u> </u>			<u> </u>			·					
			,															
Open Flo	w			Mcfe	Ø 14.	65 psia			Deliverat	ility				Mcfd	@ 14.65 psi	а		
The	undersi	igned	authority, c	n behali	of the	Company,	states the	at h	e is duly a	uthorized t	o mak	e the	above repo	rt and	I that he ha	s know	ledge of	
the facts s	tated ti	herel	n, and that s	aid repo	rt is true					2	day o	, Oct	ober			<u> </u>	20 10 .	
		·· <u>-</u>		<u> </u>			CEIVI	_	_	150	ch	<u>_</u>	55	4	۷			
·····			Witness (_	001	27 :	<u>2</u> 01	0 _	R	ر <u>1</u> 90	CC	Ford	ompan	L			
			rur comi	:#39UTI		KCC	WICH	117	Ā		V		- Chec	жөд бу				

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized 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 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 the Wait #4-6 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 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: 10/2210
RECEIVED OCT 2 7 2010 Signature: Foreman Title: Foreman

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.