KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	erse Side)				
	en Flo		91/ _	thut ic	Test Date) ;			API	No. 15	60-00		
Company		, 0	2911/5	1407 16	_ 12/1/11		Lease		15-	145-20146		Vell Number	
America		rior	Inc.				Bradley				#1	AGII MUMDOI	
County Pawnee			Location C-SE-NW		Section 29		TWP 23S		RNG (E/W) 16W		Acres Attributed		
Field NA					Reservoir Mississi			•	Gas Ga Semi C	_	ection		
Completion 04/20/70		е			Plug Bac 4210'	k Total Dep	th		Packer 5	Set at			
Casing S 51/2	iz e		Weigh 14#	t	Internal Diameter 5.012		Set at 4220'		Perforations 4130'		To 4146'		
Tubing Si 23/8	ize		Weigh 4.7	t	Internal Diam 1.995		meter Set at 4200'		Perforations		То		
Type Completion (Describe) Gas					d Production		Pump Unit or Traveling Pumping unit			g Plunger? Yes / No			
		(Anı	nulus / Tubing	3)	% 0	arbon Dioxi	ide	····································	% Nitrog	jen	Gas Gra	vity - G	
Annulus		15			.=		·		··-				
Vertical D	epth(F	1)				Pres	sure Taps				(Meter F	lun) (Prover) Size	
Pressure	Buildu	p:	Shut in 12/	1 2	0_11 at 3	:00PM	(AM) (PM)	Taken 12	2/2	20	07 at 4:00PM	(AM) (PM)	
Well on L	ine:		Started	2	0 at	<u>-</u>	(AM) (PM)	Taken	<u> </u>	20	at	(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-i	n_24Hou	
Static / Dynamic	Orifi Siz		Gircle one: Meter Prover Pressu	Pressure Differential	Flowing Temperature	Well Head Temperature	Casi Wellhead F (P _w) or (P ₁	Pressure	Wellhe	Tubing ead Pressure r (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Property	(inch	es)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia		(5477515)	
Shut-in							85						
Flow							65						
F			Circla one:			FLOW STR	REAM ATTRI	BUTES					
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Meter or over Pressure psia	Press Extension	Grav Fac	tor	Flowing Temperature Factor	Fac	ation ctor	Metered Flow Fl (Mcfd)	V GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
								1					
L	1				(OPEN FL		ERABILITY)	CALCUL	ATIONS		45.10		
(P _c) ² =		:	(P)² =	:	•		_	· 14.4) +		:	(P _a)² (P _d)²	= 0.207	
(P _c) ² - (1	P_)2			1. P _c ² - P _a ² 2. P _c ² - P _d ²			Backpres Slop	sure Curve e = "n"		ГЪ	Antilog	Open Flow Deliverability Equals R x Antilog	
or (ک _و)²- (ا	P _d)2			divided by: $P_c^2 - P_w^2$	and divide	P.2 - P.2		igned ard Slope		LJ		(Mcfd)	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 psia	a	
The	unders	gned	d authority, o	behalf of the	Company, s	tates that h	ne is duly au				rt and that he has	s knowledge of	
the facts s	tated t	nerei	in, and that sa	aid report is true	e and correc	t. Executed	this the 10	·	day of $\frac{C}{A}$	ecember	, /	, 20	
			Witness (i	f any)		····	*	Joan 11.11	ly	$\frac{\sum_{n} n}{\rho}$	PEC	EIVED	
 -			For Comm	ission			#	211		Darg	Le DEC	1-6-2011-	

KCC WICHITA

exempt status und and that the foreg correct to the bes	der 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. going pressure information and statements contained on this application form are true and tof 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.
	est a one-year exemption from open flow testing for the Bradley #1
	ounds that said well:
	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 eto 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: 11/10/11	
	Signature: 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. RECEIVEDS to signed and dated on the front side as though it was a verified report of annual test results.

DEC 1 6 2011

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