KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Reve	erse Side)				
Open Flow			Test Date:			API No. 15							
Deliverability 2 4hr 3hvt lu				12/1/11	12/1/11				15-175-22134 -				
Company America		rior	Inc.				Lease Singley				8-34	Well Numb	ber
County Location Seward C-SE-SE-SE			Section 34				RNG (E 31W	W)	,	Acres Attributed			
Field Kismit				Reservoir St. Louis			Gas Gar Duke	thering Conn	ection				
Completion Date 4/21/08			Plug Back Total Depth 6088'			Packer \$	Set at	,					
Casing Size Weight 51/2 17#			t	Internal C 4.892)iameter	Set at 6108'		Perforations 5919		то 592 5			
Tubing Size Weight			Internal Diameter 1.994		Set at 6084'		Perforations		То				
23/8 Type Cor	nnletio	n (De	4.70			d Production			Pumn U	nit or Traveling	Plunger? Yes	/ No	
Oil &Ga		(D	заспрој			Oil & formation water			Pump Unit or Traveling Plunger? Yes / No Pumping unit				
Producing	g Thru	(Anr	nulus / Tubing	3)	% C	arbon Dioxi	de		% Nitrog	gen	Gas Gr	avity - G	
Annulu						Deman	Tana				(Material	Run) (Prov	Ci
Vertical D	Jeptn(r	1)				Pies	sure Taps				(Meter)	nuii) (Piov	ver) Size
Pressure	Buildu	p: -	Shut in 12/	1 2	11 at 1	1:35AM	(AM) (PM)	Taken 12	2/2	20	11 at 12:25F	PM (AI	 И) (PM)
Well on L	ine:	:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AN	M) (PM)
	,					OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours
Static / Orifi		Meter		Pressure Differential	Flowing Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration Liquid F		Produced
Dynamic Size Property (inche		Prover Press		in Inches H ₂ 0	Temperature t	Temperature t	(P _w) or (P ₁) or (P _c)		(P _w) or (P _t) or (P _e)		(Hours) (Bar		rrels)
Shut-In			poig (i iii)	menes 11 ₂ 0			psig 75	psia	psig	psia		+	
Flow							70						
						FLOW STR	EAM ATTRII	BUTES					
Plate	•		Circle one:	Press	Grav	rity _	Flowing	Dev	iation	Metered Flov	v GOR		Flowing
Coeffiecient (F _b) (F _a)		Pro	Meter of ever Pressure	Extension	Fac:	tor T			ector R F _{ee} (Mcfd)		(Cubic Feet/ Barrel)		Fluid Gravity
Mcfd			psia —————	✓ P _m xh	'	' F,		F _p ,		(McId)	Dane)		G _m
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P.)	ı² = 0.207	,
(P _c) ² =		_:	(P _*) ² =	:	P ₆ =	9	% (P _e	- 14.4) +	14.4 = _	;	(P _s)		<u> </u>
(P _c)²- (P)2		P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _a ²	LOG of	$\overline{\Gamma}$		sure Curve		٦٦		Open	Flow
or (P _e) ² - (l	.,	٧.	e/ - ((w/	2. P ₂ · P _d ²	formula 1. or 2.			9 = "n" Dr	. nx	rog	Antilog	i	rability I x Antilog
(P _c)2-(I	P _a) ²		İ	divided by: $P_a^2 \cdot P_w^2$	and divide by:	Pc - Pc		igned rd Slope	ŀ	i. J			cfd)
										·			
								··	- 				
Open Flow			Mcfd @ 14.65 psia				Deliverability			Mcfd ② 14.65 psia			
The	undare	inner	t authority o			tates that h	e is duly aut	horized to	n make ti		irt and that he ha		to of
		•	•		•					ecember	or and marine ne		11
THE FACES S	ola(e0 T	i ic iel	n, and that sa	aid report is trui	and correc	i. Executed	uns me	T ₂	day of	<u> </u>	4 F	RECE!	
			Witness (i	I any)	····			<u></u> ∀1	Je -	L/ G	ompany	EC 16	
			For Comm	ission		 		-MY	1	Hay	cked by		<u>, </u>

KCC WICHITA

exempt status und and that the foreg correct to the best of equipment insta I hereby reque	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc. oing pressure information and statements contained on this application form are true and of 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. Singley #8-34 bounds 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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature: 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. RECEIVED

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