KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:					(:	See Instruct	ions on Rev	rerse Side,)					
	en Flov liverab		ملک حمله	ut In Te	Test Date	:				No. 15 033-21048 -	0000			
Company Americal				uot in is	21	<u></u>	Lease Christop	her					Vell Num	nber
County Comanci	he		Location C-SW-S		Section 29		TWP 33	_	RNG (E	W)		Д	cres At	tributed
Field Collier Fl	lats				Reservoir Pawnee				Gas Gat WPS	hering Conne	ection		KO	WICK ENED
Completic 05/18/00		е			Plug Baci 5345'	k Total Dept	h		Packer \$	Set at		_	DED	- WICK
Casing Size 41/2		Weight 10.5			Internal D 4.052	liameter		Set at 5481'		Perforations 5232'		To 5288'	RE	28 2015
Tubing Size 23/8		Weight 4.70			Internal D 1.995		5340		Perfo	rations		То	~C;	EIVED
Type Con Gas	pletio	n (De	escribe)			d Production tion Wate				nit or Traveling ing unit	Plunger			
Producing Annulus		(Anr	rulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	jen		Gas Gra	ıvity - G	1
Vertical D	-	1)				Pres	sure Taps					(Meter F	lun) (Pro	over) Size
Pressure	Buildu	p;	Shut in11/1	2 2	0_15_at_1	0:00AM	(AM) (PM)	Taken_11	1/13	20	15 at_	10:00A	M (A	
Well on L	ine:	,	Started	2	0 at		(AM) (PM)	Taken		20	at_		(A	M) (PM)
				· · · · · · ·		OBSERVE	D SURFAC	E DATA			Duration	of Shut-i	n_24	Hours
Static / Dynamic Property	Orifi Siz (inch	:0	Circle one: Meter Prover Pressu. psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P _w) or (F	Pressure	Wellhe	Tubing ead Pressure or (P _t) or (P _c) psia		atien urs)		Produced arrels)
Shut-in					-	-	150	psia	paig	рэга		_	-	
Flow							50		. <u> </u>					
	- 1			 _	- 1	FLOW STE	REAM ATTR	BUTES	_	η				
Coeffied (F _b) (F	Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac F	tor	Flowing Temperature Factor F ₁₁	Fa	lation ctor pv	Matered Flov R (Mcfd)	v	GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m
							-	_				·		
(P _c) ² =		:	(P _w)² ⇔	:	•	• •	/ERABILITY % (F	") CALCUL "。- 14.4) +		:			2 = 0.20 2 =	
(P _e) ² - (P _a) ²	(1	P _c)² - (P _w)²	Choose formula 1 or 2 1. $P_o^2 - P_o^2$ 2. $P_o^2 - P_o^2$ divided by: $P_o^2 - P_o^2$	LOG of formula 1, or 2. and divide		Backpre Slo	ssure Curve pe = "n" - or signed dard Slope	, n x	rog	Ani	lilog	Ope Deliv Equa i s	an Flow verability R x Antilog Mcfd)
							<u> </u>		 -	·		_		
Open Flo	w			Mcfd @ 14	.65 psia	_	Deliverat	oility			Mcfd @	14.65 psi	ia	
		-	-	n behalf of the			·			the above repo	ort and th	nat he ha		edge of
										Shell	eu (ase		·
			Witness (i							Chu	Company	Ha	dle	4_
			For Comm	uso:Uil						Che	скев ру			,

	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
and that the correct to the of equipment I hereby	e foregoing pressure information and statements contained on this application form are true and ne best of my knowledge and belief based upon available production summaries and lease records nt installation and/or upon type of completion or upon use being made of the gas well herein named. It is grounds 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
	er agree to supply to the best of my ability any and all supporting documents deemed by Commission cessary to corroborate this claim for exemption from testing. 7/2015
	Signature: 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.