Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				t	'See Instru	ctions on Re	verse Side)					
□ Ор	en Flo	W			Test Date				A DI	No. 15				
De	liverat	oilty	044hr. 9	Sunt lut	اوی اوی 40/17/1م					033-21153 -	0000			
Company American Warrior Inc.					ــــــــــــــــــــــــــــــــــــــ	Leas Hulli					Well Number 1-14			
County Comanc	he		Locat C-S2-N		Section 14		TWP 32		RNG (E	W)		Acres Attributed		
				Reservoi Mississi				Gas Gat WPS	hering Conn	ection				
				Plug Bac 5250'	Plug Back Total Depth 5250'			Packer S	Set at					
Casing Si 51/2	ize		Weigh 17#	t	Internal Diameter 4.892		Set at 5969!		Perforations 5172'		To 5236'			
Tubing Si 23/8	ze		Weigh 4.70	ıt	Internal (1.995	Diameter	Set a 524		Perfo	rations	То			
Type Corr	npletio	n (De				d Producti		<u> </u>	Pump Ui	nit or Traveling	Plunger? Yes	/ No		
Gas						Formation water			Pumping unit					
•	•	(Anr	nulus / Tubin	g)	% C	% Carbon Dioxide			% Nitrog	en	Gas Gra	Gas Gravity - G _g		
Annulus Vertical D		41				Pro	essure Taps				(Meter F	Run) (Prover) Size		
VOITICAL D	cpui	''				, 10	issuis raps				(INICIO)	idit) (i lover) olze		
Pressure	Buildu	ıp:	Shut in10/	17 2	0_14 at 1	:45PM	_ (AM) (PM)	Taken 10	/18	20	14 at 1:45PN	/I(AM) (PM)		
Well on L	ine:		Started	2	0 at		_ (AM) (PM)	Taken		20	at	(AM) (PM)		
						OBSERV	ED SURFAC	E DATA			Duration of Shut-	n 24 Hours		
- Static / Dynamic			Circle one: Meter Prover Pressi	Pressure Differential in	Flowing Well Heat Temperature Temperat		Wellhead Pressure		Tubing Wellhead Pressure (P_w) or (P_i) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Property	(inch	es)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia	(rivaro)	(Barrels)		
Shut-In							100					1		
Flow				:			30	t						
1					l	FLOW ST	REAM ATTR	IBUTES				ı J		
Plate Circle one: Press				Grav	Gravity		Flowing Devi		Metered Flov	v GOR	Flowing			
Coeffiecient (F _b) (F _p)		Meter or Prover Pressure		Extension	Fac	tor	Temperature Factor	Fa	ctor	R	(Cubic Fe	V Fluid Gravity		
Mcfd			psia	√ P _m x fi	F,		Fn	F	pν	(Mcfd)	Barrel)	G _m		
				<u> </u>	(OPEN FL	OW) (DELI	VERABILITY	CALCUL	ATIONS		/D 10	0.007		
(P _c) ² =		_:	(P _w) ² =	<u>, </u>	P _d =		_% · (F	· - 14.4) +	14.4 =	:	(P ^a) ₂	= 0.207		
	2.12	/0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Choose formula 1 or 2	LOG of			ssure Curve		ГЭ		Open Flow		
(P _c) ² - (P _a) ² or		(P _c) ² - (P _w) ²		2. P ² · P ²	formula 1, or 2.	:		Slope = "n"		LOG	Antilog	Deliverability Equals R x Antilog		
or $(P_g)^2 \cdot (P_g)^2$				divided by: P _c ² - P _y ²	and divide	P.2 - P.2	Assigned Standard Slope					(Mcfd)		
											KANSAS CORPO	Ceived RATION COMMISSION		
											JUL	17 2015 -		
Open Flow Mcfd @ 14.65				65 psia		Deliverab	Deliverability			Mcfd @ Cons Epsi	Ann-			
The u	ınders	ignec	l authority, o	n behalf of the	Company, s	tates that	he is duly au			ie above repo	WICH rt and that he ha	TON DIVISION TA KS S Knowledge of		
the facts st	ated ti	herei	n, and that sa	aid report is true	and correc	t. Execute	d this the 1	<u> </u>	day of D	ECEMBER	0	, 20		
			Witness (i	i anul			_		S	ullu	1(asc			
			vviniess (i	i any)					K	2000 P	Thunch			
			For Comm	ission			_			Chec	ked by			

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
and that correct t	at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
l hei	oment installation and/or upon type of completion or upon use being made of the gas well herein named. Preby request a one-year exemption from open flow testing for the Hullett #1-14 Il on the grounds that said well:
l fur	(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
	necessary to corroborate this claim for exemption from testing.
	Signature: Signature: Received Received KANSAS CORPORATION COM Title: WELL OPERATIONS ASSISTANT JUL 17 20 CONSERVATION DIVIS WICHEL, RS

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.