KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test					(·	See Instruct	nons on Heve	erse Side	יי				
ш.	en Flo				Test Date	: :			API	No. 15			
De	liverat	oilty_	4HrSu	ut In Test	9/20/20	14			15-	119-21278-0			
Company AMERICAN WARRIOR, INC.				Lease SHINOGLE					2-20	Well Number			
County MEADE		Location NW SE SW SW		Section 20			TWP 33S		W)		Acres Att	ributed	
Field SINGLEY				Reservoir CHESTER & MORROW			Gas Gathering Connection DCP						
Completion Date 01/25/2011			Plug Bac 5860	Plug Back Total Depth 5860			Packer Set at						
Casing Si	•		Weigh	Internal 4.892		nal Diameter Set at 6178			Perforations 5804		To 5816		
Tubing Size 2.375			Weight 4.70			Internal Diameter 1.995		Set at 5850		rations	То		
Type Completion (Describe) GAS) Commingled			Type Ftul	Type Fluid Production FORMATION WATER			Pump Unit or Traveling Plunger? Yes / No PUMP UNIT						
Producing	g Thru	1 1111 11 I (An:	ng FCC num / Tubing	j)		arbon Dioxi			% Nitrog		Gas Gr	avity - G	
ANNUL													
Vertical D	epth(l	⊣i)				Pres	sure Taps				(Meter I	Run) (Pro	ver) Size
Pressure	Buildu	ıp:	Shut in9/20) 2	0 14 at 9	:00 AM	(AM) (PM) T	aken_9/	21	20	14 _{at} 9:45 A	M(A	M) (PM)
Well on L	.ine;		Started	2	0 at		(AM) (PM) T	aken		20	at	(A	M) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours
Static / Orifice Dynamic Size Property (inches		e.	Circle one: Meter Prover Pressu		Flowing Temperature t	Temperature Temperature		Casing Welihead Pressure (P _w) or (P _t) or (P _e)		ubing ad Pressure (P ₁) or (P ₆)	Duration (Hours)		Produced irrels)
Shut-In			psig (Pm)	Inches H ₂ 0			psig 145	psia	psig	psia	KANSAS CORP	Received PORATION COMMISSI	
Flow							75				DEC	15 2	014
						FLOW STR	EAM ATTRIE	UTES			CONSERV	אים אסודא	//SION
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Pross Extension ✓ P _m x h	Grav Fact F _g	or Temperature		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	WiG	HITA, K\$ et/	Flowing Fluid Gravity G_m
			•		(OPEN EL	OW) (DELIV	ERABILITY)	CALCUI	ATIONS				
(P _c) ² =		_:	(P,,)2 =	:	P _d =				14.4 =	:	(P_a)	2 = 0.20° 2 =	7
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1: or 2. and divide	P _c ² - P _w ²	Backpress Stope	ure Curve = "n" r	n x l	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)	
												-	
Open Flow Mcfd @ 14.6			65 psia	5 psia Deli			Deliverability		Mcfd @ 14.65 psia				
		igne	d authority, or			tates that h		<u> </u>	o make th		rt and that he ha		dge of
the facts st	tated t	herei	n, and that sa	id report is true	and correct	t. Executed	this the 10		day of _D	ECEMBER		, 20	14 .
			Witness (if	anvl						Slull	lujcas	L_	
							_			Beñ	Willia	MS	
			For Comm	SSION						Chec	ked by		

exempt status under Rule K.A.R. 82-3-and that the foregoing pressure inform	under the laws of the state of Kansas that I am authorized to request 304 on behalf of the operator AMERICAN WARRIOR, INC. nation and statements contained on this application form are true and
of equipment installation and/or upon t	ype of completion or upon use being made of the gas well herein named.
I hereby request a one-year exempgas well on the grounds that said well:	otion from open flow testing for the SHINOGLE 2-20
is on vacuum at the is not capable of pr	conservation division withita, Ks al gas for injection into an oil reservoir undergoing ER present time; KCC approval Docket No oducing at a daily rate in excess of 250 mcf/D st of my ability any and all supporting documents deemed by Commission
Date: 12/10/2014	Signature:

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.