KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	tions on Rev	erse Side)					
	en Flov liverabj		ا درای	tln Test	Test Date 9/10/20					No. 15 33-21290 -	0000			
Company America	, -			CINT 1871	3/10/20	10	Lease Murdock	ζ		00 2 1200	#2	Well No	nwper	
County Location Comanche C-NW-NE-SE			Section 3		TWP 35S			RNG (E/W) 16W		Acres Attributed				
Field Aetna gas Area					Reservoir Mississippian			Gas Gathering Connection Embridge			To RECEIVED			
Completion Date 3/5/02				Plug Bac 6082'	Plug Back Total Depth 6082'			Packer Set at			DEC	7,00		
Casing Si 51/2	Casing Size Weight 17#			ht	Internal [4.892	Diameter	Set at 6099'		Perforations 5200'		то 521	1' REC	2019	
Tubing Size Weight 23/8 4.70			ht	Internal I	Diameter	Set at 5300'		Perforations		То		VED		
Type Completion (Describe) Gas & oil				Type Flui	Type Fluid Production Formation water&oil			Pump Unit or Traveling Plunger' Pumping unit			es / No			
_	•	(Anr	nulus / Tubir	ng)	% (Carbon Dioxi	ide		% Nitroge	<u> </u>	Gas	Gravity -	G _o	
Annulus Vertical D)				Pres	sure Taps				(Met	er Run) (F	Prover) Size	
Pressure	Pulldu		Shut in 9/1	10	ao 15 a 6	:45PM	/ANA) /BNA)	Takan 9/	<u>'11</u>	00	15 at 7:15		/ABA\ (D\$A\	
Well on L							, , , ,							
						ORSERVE	D SURFACE	Ε ΠΑΤΑ			Duration of SI	but-in 24	L Hour	
Static / Dynamic	E .		Circle ane: Meter Prover Press	Differentia	Flowing Well Hea Temperature Temperature		Casing Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liqu	uid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ () ,		psig 25	psia	psig	psia				
Flow			1	-	-		25							
	-	•				FLOW STR	REAM ATTR	BUTES		,				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle ona: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Fac	Gravity Factor F _g		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		OR c Feet/ rrel)	Flowing Fluid Gravity G _m	
													<u> </u>	
(P _c) ² =		_:	(P _w) ²	=:	(OPEN FL		/ERABILITY % (F		.ATIONS - 14.4	<u></u> :		$(P_a)^2 = 0.$ $(P_d)^2 =$	207	
(P _e) ² - (r or (P _e) ² - (r		(F	P _a) ² - (P _w) ²	Choose formula 1 of 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - 1$	LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpressure Curv Slope = "n" or Assigned Standard Slope		0.8106		Antilog	D€	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	Ì													
Open Flo	Dpen Flow Mcfd @ 14.6			4.65 psia	5 psia Deliverab			lll						
<u> </u>		iane	d authority.	on behalf of th	•	states that i			to make th				wledge of	
		_	•	said report is t			•			ECEMBER	1/0		, ₂₀ <u>15</u>	
			Witness	(if any)			_		<u> </u>	Ford	отрану	(11)		
			For Con	nmission	-		_			Chec	ked by	-4		

•	of perjury under the laws of the state of Kansas that I am authorized to request A.R. 82-3-304 on behalf of the operator American Warrior Inc.
correct to the best of my kno of equipment installation and	sure information and statements contained on this application form are true and wledge and belief based upon available production summaries and lease records d/or upon type of completion or upon use being made of the gas well herein named. The ear exemption from open flow testing for the Murdock #2 said well:
is cycled is a source is on vac is not cap I further agree to supply	on plunger lift due to water ce of natural gas for injection into an oil reservoir undergoing ER uum at the present time; KCC approval Docket No cable of producing at a daily rate in excess of 250 mcf/D to the best of my ability any and all supporting documents deemed by Commission orate this claim for exemption from testing.
Date: 12/17/2015	
	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.