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

Type Tes	t:					(See Instruc	tions on Hev	erse Siae	")					
	en Flo eliverat		tHrShu	اب	utact	Test Date . 9/10/20					No. 15 033-21360 -	0 000			
Company	y				186-18651			Lease Murdock				#4	Well N	umber	
			Loca C-SW		NE.	Section 3			TWP 35\$		RNG (E/W) 16W		Acres Attributed		
Field Aetna gas Area					Reservoir Mississippian			Gas Gathering Connection Embridge				•			
Completion Date 6/30/03				Plug Bac 5404'	Plug Back Total Depth 5404'			Packer S	Set at						
Casing Size 51/2			Weight 15.5			Internal I 4.950	Internal Diameter 4.950		Set at 5443 '		Perforations 5250'		то 5306 '		
Tubing Size 23/8			Weight 4.70			Internal (1.995	Internal Diameter 1.995		Set at 5400'		Perforations		То		
Type Completion (Describe) Gas & oil				Type Fluid Production Formation water&oil			Pump Unit or Traveling Plunger? Yes / No Pumping unit								
Producing Thru (Annulus / Tubing)				% C	% Carbon Dioxide			% Nitroo	jen	Gas	Gas Gravity - G				
Annulus Vertical E	_	- 1)					Pres	sure Taps				(Mete	r Run) (I	Prover) Size	
			9/-	10		14 6	·40PM		Q/	11		14 7:30	AM		
Pressure Well on L												14 at 7:30/		(AM) (PM)	
								<u>-</u>							
	<u> </u>	,	Girçle one.	- 1	Pressure	_	1	D SURFACE Casi	-	 	Tubing	Duration of Sh	ut-in	Hours	
Static / Orifice Dynamic Size Property (inches)		e:e	Meter Prover Pressure psig (Pm)		Differential in Inches H _s 0		Flowing Well Head Temperature t		Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia			Liquid Produced (Barrels)	
Shut-In	<u></u>				.			20	рана	paig	psia	KANSAS CO	Receiv Regratio	ed In Commission	
Flow								20				DE	<u>C 15</u>	2014	
			,	_,			FLOW STF	REAM ATTRI	BUTES			CONSE	RVATION	DIVISION	
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or Prover Pressure psia		Press Gravi Extension Fact Pmxh Fg		tor	Tomporoluro		iation ctor _{py}	Metered Flov R (Mcfd)	ı v	VICHITA, Feet/	KS Flowing Fluid Gravity G _m	
			<u>-</u>	<u> </u>					<u> </u>						
/D \2			/D \2			-		ERABILITY)					$(a_0)^2 = 0.$	207	
(F _e)-=	1	<u> </u>	(F _w)-	Chaos	e formula 1 or 2:	P _d =			_c - 14.4) +			· ·	(a)2 =		
$(P_e)^2 - (P_p)^2$ or $(P_e)^2 - (P_d)^2$		(F	(P _c) ² - (P _w) ²		P _c ² - P _a ² P _c ² - P _d ² d by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide	formula 1. or 2. and divide p 2. p 2		Backpressure Curve Slope = "n" Assigned Standard Slope		LOG	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
							. —								
Open Flor	w			ħ	Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 p	osia		
		_				• •		-			ne above repo ECEMBER	rt and that he		wledge of	
12010 3	vi		, and trut t	January (S		and builds	Excourse	and mid			<1,1	16,3/4	1 < 0		
			Witness	(if any)				_				ompany	ر د ال		
			For Com	mission	I			_			Chec	ked by	M		

I declare under penalty of perjury under the laws exempt status under Rule K.A.R. 82-3-304 on behalf of t	of the state of Kansas that I am authorized to request the operator. American Warrior Inc.							
	ments contained on this application form are true and							
• •	pon available production summaries and lease records							
of equipment installation and/or upon type of completion	n or upon use being made of the gas well herein named.							
I hereby request a one-year exemption from open f	low testing for the Murdock #4							
gas well on the grounds that said well:	Received KANSAS CORPORATION COMMISSION							
(Check one)	DEC 15 2014							
is a coalbed methane producer	CONSERVATION DIVISION							
is cycled on plunger lift due to wate	r WICHITA, KS							
is a source of natural gas for injection	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							
is on vacuum at the present time; K0								
is not capable of producing at a dail								
	ny and all supporting documents deemed by Commission							
staff as necessary to corroborate this claim for exemp	tion from testing.							
Date: _12/3/2014								
Date								
Signature:	ShellyCase							
	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.