KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(-	See Instruct	tions on Reve	erse Side	:)					
	en Flo				Test Date	ı;			АР	l No. 15				
Del	liverab ———c	24-	Hr. Shu	t Intest	- 11/10/20	<u> </u>			15	- <u>033-21154</u> -	0000			
Company American	,						Lease Nielson			_	4-2	Well Nu	ımber	
County Comand	he		Location SW-NE-		Section 4		TWP 33		RNG (E 19	:/W)			Attributed	
Field Bird Sou	ıth				Reservoir Mississi		·	Gas Gathering WPS		thering Conne	inection		Philo	
Completic 12/13/00		е			Plug Back 5361	k Total Dep	th		Packer	Set at		UEC	ر برای کرد	
Casing Si 51/2	ize		Weight 15.5		Internal D	Diameter		Set at Perfora 5399' 5125		rations To 5240		RECEIVED		
Tubing Si 23/8	ize	_	Weight 4.70		Internal D 1.995	Diameter		Set at Per 5300'		orations	То	To ED		
Type Completion (Describe) Gas & oil				d Production				Unit or Traveling Plunger? nping unit		Yes / No				
Producing	Thru	(Anr	nulus / Tubing)	% C	arbon Dioxi	ide	_	% Nitro	gen	Gas C	aravity -	G,	
Annulus												D 1.15		
Vertical D	epih(F	1)				Pres	sure Taps				(Mete	r Hun) (F	rover) Size	
Pressure	Buildu	p: -	Shut in 11/1	0 2	0 15 at 1	0:15AM	(AM) (PM)	Taken_1	0/11	20	15 at 10:15	AM	(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shu	_{it-in} _24	Hours	
Static / Dynamic Property	namic Size operty (inches)		Circle one: Meter Prover Pressu	- 1	Flowing Temperature t	Well Head Temperature	Wellhead Pressure (P _w) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liqu	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			110	psia _	psig	psia	<u> </u>	 - -		
Flow		_					30		_					
						FLOW STE	REAM ATTRI	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m ×h	Grav Fac F	tor	Flowing Temperature Factor	Deviation Factor F _{pv}		Mætered Flow R (Mcfd)	y GOI (Gubic i Barre	Feet/	Flowing Fluid Gravity G _m	
									_	<u> </u>			<u> </u>	
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FL	• `	/ERABILITY) % (P		LATIONS + 14.4 = _			$(a)^2 = 0.5$ $(a)^2 = 0.5$	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ divided by: $P_c^2 - P_a$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Curv Slope ≔ "n" or Assigned Standard Slope		l n x	rog	Antileg	De	pen Flow Iliverability is R x Antilog (Mcfd)	
Open Flo	w			Mcfd @ 14	.65 psia		Deliverabi	lity			Mcfd @ 14.65 p	osia		
The	unders	igne	d authority, or	behalf of the	Company,	states that I	he is duly au	thorized		the above repo	ort and that he		•	
the facts s	stated	there	in, and that sa	id report is tru	e and correc	t. Executed	d this the <u>7</u>		_ day of	DECEMBER	\bigcap		20 _15	
			Witness (i	any)			_			Jully	Jase	. 0.		
-			For Comm	issian			_	· · · ·			cked by			

exempt status und	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records
• •	allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Nielson #4-2
	rounds 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 the to supply to the best of my ability any and all supporting documents deemed by Commission by to corroborate this claim for exemption from testing.
Date: 12/7/2015	

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.