KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Re	verse Side))				
= :	en Flo				Test Date	ə:			AP	l No. 15			
De	liveral	bilty			8/24/20					189-21621	0000		
Company Chesape		Ope	rating, L.L.C) .			Lease Alderm	nan			3-11	Well Nu	mber
County Location Stevens 1980 FNL & 660 FWL			Section 11				RNG (E/W) 35W		Acres Attributed				
Field Northwoods SE			Reservoi Morrov				Gas Gathering OneOk Field S				14.		
Completion Date 8/19/96			Plug Bac 6050	k Total Dep	th	Packer Set at		Set at	ı	JUN.	CH		
Casing Size 5 1/2		_	Weight 15.5		Internal Diameter 4.950		Set at 6300		Perforations 5942		то 5962	RECA	5 2015
Tubing Size 2 3/8			Weigh	nt	Internal Diamete		Set at 6003		Perforations		То	<u>,</u>	TVED
Type Cor	npletic	n (D	escribe)		Type Flui	d Production			Pump U Pump	nit or Traveling Unit		/ No	
	-	ı (An	nulus / Tubin	g)	% C	arbon Dioxi	ide		% Nitrog		Gas G .642	ravity - G	à _{o .}
Vertical E		H)	·			Pres	sure Taps					Run) (Pr	rover) Size
6300		,									(,,,,,	,
Pressure	Builde	ıb:	Shut in 8/2	3 2	20_14_at_8	:00	(AM) (PM)	Taken_8/	24	20	14 at 8:00	(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	-in_24	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressi		Flowing Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_ℓ) or (P_g)		Duration (Hours)	Liquio	d Produced Barrels)
Shut-In			psig (Pm)	Inches H ₂ 0			psig 30	psia 44.4	psig 0	psia 14.4	24	<u> </u>	
Flow						•					-		
						FLOW STR	EAM ATTRI	BUTES	•				
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _c	ior T	Flowing Temperature Factor F _{f1}	Fa	iation etor : pv	Metered Flow R (Mcfd)	y GOR (Cubic Fo	eet/	Flowing Fluid Gravity G _m
								l					
(P _c) ² =			(P)2 =	:	(OPEN FLO		ERABILITY) % (P	CALCUL - 14.4) +) ² = 0.20)7
(P _e) ² - (F		(F	P _e) ² - (P _w) ²	Choose formula 1 or 2 1. $P_o^2 - P_a^2$ 2. $P_o^2 - P_d^2$ divided by: $P_o^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _a ² - P _w ²	Backpres Slop Ass	ssure Curve e = "n" or signed ard Slope	n x	LOG [Antilog	Ope Deliv Equals	en Flow verability R x Antilog Mcfd)
<u> </u>					 		-			_		<u> </u>	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	 ia	
				n behalf of the			e is duly au	thorized to		ne above repo	rt and that he ha	as knowle	-
			Witness (i	feny)	į		_		1	For C	Сатрапу		
<u> </u>			For Comm	lssion	<u> </u>		_			Chec	ked by		

•	of perjury under the laws of the state of Kar A.R. 82-3-304 on behalf of the operator <u>Ches</u>	-					
	sure information and statements contained						
correct to the best of my kno	wledge and belief based upon available prod	duction summaries and lease records					
of equipment installation and	d/or upon type of completion or upon use being	g made of the gas well herein named.					
I hereby request a one-y	ear exemption from open flow testing for the	Alderman 3-11					
gas well on the grounds that	KCC WICHITA JUN 05 2015 RECEIVED						
(Check one)		JUN 15 2000					
is a coalb	ped methane producer	RECEN					
is cycled	on plunger lift due to water	LOEIVED					
is a source	is a source of natural gas for injection into an oil reservoir undergoing ER						
is on vac	is on vacuum at the present time; KCC approval Docket No						
√ is not cap	pable of producing at a daily rate in excess o	of 250 mcf/D					
staff as necessary to corrob	to the best of my ability any and all supporti orate this claim for exemption from testing.	ing documents deemed by Commission					
Date: _5/8/15							
	Signature: <u>Hatie</u> U	Inight					
	Title: Katie Wright, Reg	udaton. Analyst					

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.