KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Ret	verse Side	?)				
`	oen Flo eliverab				Test Date 3/28/20					No. 15 075-20289 •	-0000		
Company		Oper	ating, L.L.C).			Lease Wood					Well Nu 4-30	
County Hamilton	n		Locati 3300 FS	on L & 1980 FEL	Section 30		TWP 24S		RNG (E. 40W	/W)		Acres A	Attributed
Field Bradshaw			Reservoir Winfield				Gas Gathering Conr DCP MidStream M		ection arketing, L.P. KCC		(CC 14)		
Completion Date 6/15/1979			Plug Back Total Depth 2380				Packer 8	Set at		J	CC WA UN 05 RECEIVE		
			Weigh	Internal Diamete			Set at 2440		Perforations 2351		то 23 58	3 A	PECA.
Tubing S 2 3/8	Tubing Size 2 3/8		Weigh 4.7	t	Internal Diameter		Set at 2360		Perforations		То		-CIVI
Type Cor Single -		n (De	escribe)		Type Flui Water	d Production	n			nit or Traveling Pump Unit.	Plunger? Yes	s / No	
Producing Annulus		(Anı	nulus / Tubing	1)	% C	arbon Dioxi	ide		% Nitrog	jen -	Gas C	Gravity - (Э̂g
Vertical D		l)				Pres	sure Taps				(Mete	r Run) (P	rover) Size
	Buildu	p:	Shut in 3/2	7 2	0_14_at_8	:00	(AM) (PM)	Taken_3/	28	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	E DATA			Duration of Shu	_{st-in} 24	Hours
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P _w) or (P	Pressure	Wellhe	Tubing ead Pressure r (P ₁) or (P _c) psia	Duration (Hours)		d Produced Barrels)
Shut-In							83	98.4	48	62.4	24		
Flow													
				 .	-	FLOW STR	REAM ATTR	BUTES					
Plate Coeffied (F _b) (F Mofd	eient p)	Pro	Circie one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Grav Faci F	tor	Ftowing Temperature Factor F _{II}	Fa	iation ictor = pv	Metered Flow R (Mcfd)	w GOF (Cubic F Barre	Feet/	Flowing Fluid Gravity G _m
.								<u> </u>					
(P _c) ² =		_:	(P_,)² =	:	(OPEN FL		'ERABILITY' % (F) CALCUL ' _c - 14.4) +		:		$\binom{a}{a}^2 = 0.2$	07
(P _o) ² - (l or (P _o) ² - (l	P _a) ²		(P _w) 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: $P_c^2 - P_g^2$	LOG of formula 1, or 2, and divide	Pc - Pv2	Backpre: Slop Ass	ssure Curve oe = "n" or signed ard Slope	n x	LOG	Antilog	Deli Equals	oen Flow Iverability I R x Antilog (Mcfd)
-									_			+	
Open Flo	<u> </u>			Mcfd @ 14,	_ 65 psia		Deliverab	ility			Mcfd @ 14.65 p	sia	
The	undersi	-			Company, s		e is duly au	thorized t	_	ne above repo	ort and that he h	has know	
			Witness (i	any)			-			For C	Company		
			For Comm	ission			_			Che	cked by		

	der penalty of perjury und der Rule K.A.R. 82-3-304 o	on behalf of t	he operator <u>Che</u>	sapeake Operating, L	L.C.
and that the fore	egoing pressure informatio	n and state	ments contained o	n this application form	are true and
correct to the bes	st of my knowledge and be	lief based u	pon available produ	action summaries and	lease records
• •	tallation and/or upon type o	•	• -	-	erein named.
I hereby requ	uest a one-year exemption	from open f	low testing for the $_$	Wood 4-30	
gas well on the g	rounds that said well:				KCC WIC JUN 05 20 RECEIVE
(Chec	k one)				JUN 05
	is a coalbed methane pr	oducer			RE- 20
	is cycled on plunger lift	due to wate	r		NECEIVE
	is a source of natural ga	s for injection	on into an oil reserv	oir undergoing ER	~
	is on vacuum at the pres	ent time; K0	CC approval Docket	: No	
✓	is not capable of produc	ing at a dai	ly rate in excess of	250 mcf/D	
_	ee to supply to the best of r	•		g documents deemed	by Commission
	ક	Signature: _	Varie (Najna	-

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.