KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type T	est:				ſ	See Instruct	ions on Re	verse Side	9)					
	Open Flo				Test Date	∍ :			AP	No. 15				
	Deliverab	ilty			12/15/1		_			175-20228	3-00 <u>0</u>			
Compa BERE	any N CORF	POR	ATION				Lease HOWL	AND				1	Well Num	ber
	•			on NW NW SW	Section 10		TWP 35S		RNG (E/W) 33W		Acres Attribu N/A		ributed	
Field LIBE	Field LIBERAL, SE			Reservoir MORROW/CHESTER				Gas Gathering Connection XTO					-	
	Completion Date 3/8/1975			Plug Back Total Depth			Packer \$	Set at						
	Casing Size Weight			6233 Internal D	Set a		Perfo		Го					
4.5	4.5 9.5			4.052			6233 619				3175	<u>-</u>		
Tubing 2 3/8	Tubing Size Weight 2 3/8 4.7		Internal Diameter 1.995			Set at Peri S145		rations	٦	Го				
Type C	Completion	1 (De	escribe)		Type Flui WATE	d Production)		Pump U NO	nit or Traveling	Plunger?	Yes	/ No	
Produc TUBI	ing Thru	(Anr	nulus / Tubing	a)	% C	Carbon Dioxid	ie		% Nitrog	jen		Gas Gr. .654	avity - G _g	
	l Depth(H	1)					sure Taps				-		Run) (Pro	ver) Size
6165				1.4	4E 0	FLAN			3/4 E			3"		
Pressu	re Buildu	p: \$	Shut in 12/	2	0_15_at_8	AIVI	(AM) (PM)	Taken	2/15	20	15 at 8	AM	(A	M) (PM)
Well o	n Line:	;	Started	20	0 at		(AM) (PM)	Taken		20	at		(A	M) (PM)
			•			OBSERVE	D SURFAC	E DATA			Duration o	of Shut-	in 24	Hou
Dynam	Static / Orifice Dynamic Size Property (inches)		Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature t	rature Wellhead Press				Duration (Hours)		Liquid Produced (Barrels)	
<u> </u>	Shut-In psig (Pm)		Inches H ₂ 0			psig 66	psia	psig 16	psia	24 KANSAS O		Rece	الأالاصد	
Flow	'						00		110		Z 4	ות	TOMPORA)	ION COM
1104	i			ļ		FLOW STR	EAM ATTR	IBUTES		,				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Gravity Ti		Flowing emperature Factor F ₁₁	Fa	viation actor F _{pv}	Metered Flow R (Mcfd)		GOR Cubic Fe Barrel)	ONSERVATION DHAGGOR SOR KS Fluid dic Feet/ Gravity gr.	
(P _c) ² =			(P _w) ² =		•	OW) (DELIVI) CALCUL 2 - 14.4) +				(P _a) ³ (P _d) ³	² = 0.207	,
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$	LOG of formula 1, or 2, and divide	P ₂ -P _w ²	Backpressure Curve Slope = "n" Assigned Standard Slope) n x	LOG	Antilog		Open Flow Deliverability Equals R x Antilog (Mctd)	
		-		divided by: P _c ² -P _w ²	в Бу:		Stano	aru Siope						
Open	Flow			Mcfd @ 14.	65 neia		Deliverat	nility			Mcfd @ 14	L 65 nci	ia	
		ianas	d authority or			etatos that h			to make t					dao of
		-	•	n behalf of the aid report is true	• •		•			ne above repo December	nt and that	. не па		15
								120	H J	Th_				
			Witness (it	f any)			•			For	Company		- ·- ·	
<u> </u>			For Comm	ission	.	 	-	<u> </u>		Che	cked by			

	er penalty of perjury					ized to request
	der Rule K.A.R. 82-3-3					
	going pressure inform					
	t of my knowledge an	•				
	allation and/or upon ty	-				i nerein named.
	est a one-year exemp ounds that said well:	nion trom open ti	ow testing for ti	ie		
as well on the gr	ourius triat salu well:		,			
(Check	one)					
	is a coalbed methar	ne producer				
is cycled on plunger lift due to water						
	is a source of natura	al gas for injectio	n into an oil res	servoir unde	rgoing ER	
	is on vacuum at the	present time; KC	C approval Do	cket No		
\checkmark	is not capable of pro	oducing at a daily	y rate in exces	s of 250 mcf	/D	
I foundly an a man			v and all aunn	ortina do ou		ad bu Camamianian
	e to supply to the bes				ients deeme	ed by Commission
ian as necessar	y to corroborate this o	ciaim for exempt	ion irom testing	y.		
10115115						
ate: 12/15/15						
						Received DEC 28 20
					•	DEC 20
			11	M		CONST. 201
		Signature: _	Bett -	19C		WICHITA, KS
1			Petroleum Eng	inoor		

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.