## OPEN FLOW TEST DATA

	Date: January 23, 1973
Operator: Wynn Oil Company	Lease: Federal Largo #2 - I
Location: Sec. 13, Twnship 27N, Rge, 8W	County: Rio Arriba State: N.M.
Formation: Mesa Verde	Pool: Bianco MV
Casing: " Set 🖲	Tubing: 1½ " Set @ 4727
Pay Zone: 4490 ' To: 4684	' Total Depth:
Choke Size: 3/4" THC	" Choke Constant = C = 12.365
Stimulation Method: Flo	ow Through: CasingTubing X
Shut-in Pressure Casing: 1082 psig / 12 = _	1094 psia (Shut-in <u>8</u> da <b>ys</b> )
Shut-in Pressure Tubing: 1112 psig / 12 = _	1124 psia
Flowing Pressure: P: 98 psig / 12 = _	110 psia
Working Pressure: P <sub>w</sub> : Calculated psig / 12 = _	119 psia
Temperature: T : 40 °F / 460 =	500 OAbsolute
F <sub>pv</sub> (from tables) : 1.013 Gravity Est.	.670 n75
Choke Volume = Q = C x P <sub>t</sub> x F <sub>t</sub> x F <sub>g</sub> x F <sub>pv</sub> 12.365 X 110 X 1.0198 X .9463 X 1.013  Q =	<u>1330</u> MCF/D
Open Flow - Aof = Q	
Aof = \( \begin{pmatrix} 1,196,836 \\ 1,182,675 \end{pmatrix}	n = 1.0120 = 1.0089
Aof = 1342	_ MCF/D RLL[IVED FEB 1 1973
Tested By: R. C. Dintelman	OIL CON. COM.
Witnessed By:	OIST. 3
	Calculated by