EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE 8/4/72

Operator Fl Paso Natural Gas Company Location 1525/N, 1650/E, Sec. 33-T28N-R4W Formation		San Juan 28-4 Unit No. 35		
		County San Juan Pool Basin	New Mexico	
Dakota Casing: Diameter 4,500	Set At: Feet 8,686	Tubing: Diameter	Set At: Feet 8,459	
Pay Zone: From 8,490 Stimulation Method	8,661	Total Depth; 8,686 Flow Through Casing	Shut In 7/28/72 Flow Through Tubing	

Plate KKoki Size, Inches		Plate Choke Constant:	С		
2,750		41.10			T
Shut-In Pressure, Casing, 2,433	PSIG	+ 12 = PSIA 2445	Days Shut-In	Shut-in Pressure, Tubing PSIG	+ 12 = PSIA 2436
Flowing Pressure: P	PSIG	+ 12 = PSIA	73	Working Pressure: Pw PSIG	+ 12 = PSIA 864
Temperature:	9786	n = .75	<u> </u>	Fpv (From Tables)	Gravity .610 Fg = 1.280

CHOKE VOLUME = Q = C x P, x F, x Fg x Fpv

Q = Calculated From Meter Readings

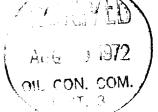
OPEN FLOW = Aof = Q
$$\begin{pmatrix} & & & \\ & \frac{P_c}{P_c} & P_w \end{pmatrix}$$

Aof =
$$\left(\begin{array}{c} 5,978 & 025 \\ \hline 5,231 & 529 \end{array}\right)^{n}$$
 = (1937) (1.1427).75 = (1937) (1.1052)

Note: Well produced very small amount of water.

TESTED BY _____

WITNESSED BY_____



J. A. Jones