EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE February 5, 1974

Operator El Paso Natural Gas Company		San Juan 28-7 Unit #172 (PC)	
Location 1590/S, 1560/W, Sec. 16, T27N, R7W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool So. Blanco	
Casing: Diameter 2.875	Set At: Feet 32431	Tubing: Diameter No tubing	Set At: Feet
Pay Zone: From 3048	то 3078	Total Depth: PBTD 4207 3232	Shut In 1-15-74
Stimulation Method Sandwater Frac		Flow Through Casing XX	Flow Through Tubing

Tubingless Completion Shut-In Pressure, Tubing PSIG No Tubing	+ 12 = PSIA
	+ 12 = PSIA
Working Pressure: Pw PSIG Calculated	+ 12 = PSIA 256
Fpv (From Tables)	Gravity .660 Fg = .953
_	Calculated

CHOKE VOLUME = Q = C x Pt x Ft x Fg x For

Q = 12.365(202)(1.000)(.9535)(1.020)

=______MCF/D

OPEN FLOW = Aof = Q
$$\begin{pmatrix} 2 & 2 & P_c & P_c & P_w & P_c & P_w & P_w$$

Aof =
$$Q\left(\begin{array}{c} 801025 \\ 735489 \end{array}\right)^{n} = 2429 (1.0891)^{.85} = 2429 (1.0753)$$



Aof = 2612 MCF/D

Note: Well produced a dry flow

throughout the test.

TESTED BY ______Johnston

WITNESSED BY____

n w. Fothergill

Loren W. Fothergill Well Test Engineer