EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE ____ May 2, 1979 _____

Operator		Lease	
El Paso Natural Gas Company		S.J. 29-7 Unit 76A	

Location	County	State
NW 18-29-7	Rio Arriba	New Mexico

Formation	Pool	
Mesa Verde	Blanco	

Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet
4.500	6193	2 3/8	6144

Pay Zone: From	To	Total Depth:	Shut In
5087	6159	6193	4-25-79

Stimulation Method	Flow Through Casing	Flow Through Tubing
Sand Water Frac		

Choke Size, Inches	Choke Constant: C		
Shut-In Pressure, Casing, PSIG	+12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG
783	795	7	383

	+ 12 = PSIA
	395

Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P_w PSIG	+ 12 = PSIA

Temperature:	$n =$	Fpv (From Tables)	Gravity
T = °F Ft =			$F_g =$

CHOKE VOLUME = $Q = C \times P_t \times F_t \times F_g \times F_{pv}$

$$Q = \qquad\qquad = \underline{\hspace{4cm}} \text{ MCF/D}$$

OPEN FLOW = Aof = $Q \left(\dfrac{P_c^2}{P_c^2 \quad P_w^2} \right)^n$

$$\text{Aof} = \left(\underline{\hspace{3cm}} \right)^n =$$

Aof = _____ MCF

TESTED BY _____

WITNESSED BY _____

C. R. Wagner
Well Test Engineer