OPEN FLOW TEST DATA

DATE May 3, 1979

El Paso Natural Gas Company Location NW 14-29-8 Formation Picture Cliff		Roelofs A 2A (PC)		
		County San Juan	State New Mexico	
		Pool Blanco		
Casing: Diameter 4 , 500	Set At: Feet 5696	Tubing: Diameter 1 1/4	Set At: Feet 3176	
Pay Zone: From 3036	т. 3164	Total Depth: 5696	Shut In 4-19-79	
Stimulation Method Sand Water Fr	rac	Flow Through Casing X X	Flow Through Tubing	

Choke Size, Inches		Choke Constant: C					
. 750		12.365					
Shut-In Pressure, Casing,	PSIG 68 2	+ 12 = PSIA 694	Days Shut-In 14	Shut-In Pressure, Tubing	PSIG 680	+ 12 = PSIA 692	
Flowing Pressure: P	PSIG 54	+ 12 = PSIA 66		Working Pressure: Pw	PSIG 302	+ 12 = PSIA 314	
Temperature: T= 49 •F	Ft= 1.011	n = .85		Fpv (From Tables)		Gravity .670 Fg = .94	 46 3

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

Q = 12.365 X 66 X 1.011 X .9463 X 1.010

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

Aof =
$$\begin{pmatrix} 481636 \\ 383040 \end{pmatrix}$$
 Q =

(1.2574) (789) (1.2449) (789)

NOTE: Well blew dry gas throughout

_ MCF/D

TE: Well blew dry gas throughout test and vented 92 MCF to the atmosphere.

TESTED BY N. Wagoner

WITNESSED BY_____

Well Test Engineer