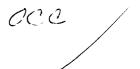
## EL PASO NATURAL GAS COMPANY



## OPEN FLOW TEST DATA

DATE \_\_\_\_\_1/12/73

Operator EL PASO NATURAL GAS COMPANY  Location 1500/S, 850/E, Sec. 16, T30N, R10W  Formation Pictured Cliffs Ext.		Atlantic D Com L #13		
		County SAN Juan	State NM	
		Pool Blanco		
Casing: Diameter 2.875	Set At: Feet 3101	Tubing: Diameter No tubing	Set At: Feet	
Pay Zone: From 2974	т. 3036	Total Depth:	Shut In 1/3/73	
Stimulation Method SWF		Flow Through Casing	Flow Through Tubing	

Choke Size, Inches		Choke Constant: C 12.365		Tubingless Completion			
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA 1002	Days Shut-In	Shut-In Pressure, Tubing No tubing	PSIG	+ 12 = PSIA	
Flowing Pressure: P	PSIG	+ 12 = PSIA 169		Working Pressure: Pw Calculated	PSIG	+ 12 = PSIA 213	
Temperature:	 9990	n =		Fpv (From Tables)		Gravity .635	Fg=.9721

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

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

Aof = 
$$Q$$
  $\left(\frac{1004004}{958635}\right)^{n}$  =  $(2058)(1.0473)^{n}$  =  $(2058)(1.0401)$ 



Aof =	2140	MCF/I

NOTE: The well produced a heavy fog of water throughout the test.

TESTED BY \_\_\_\_W. D. Welch

WITNESSED BY\_\_\_\_\_

Well Test Engineer