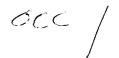
EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA



DATE 12/18/72

Correction 1050/S, 1000/E, Sec. 14, T31N, R11W Formation Pictured Cliffs		Neil #10		
		County San Juan	State NM	
		Pool Blanco		
Casing: Diameter 2.875	Set At: Feet 2716	Tubing: Diameter No tubing	Set At: Feet	
Pay Zone: From 2516	т • 2626	Total Depth: 2716	Shut In 12/11/72	
Stimulation Method SWF		Flow Through Casing XX	Flow Through Tubing	

Choke Size, Inches 0.750		Choke Constant: C 12.365		Tubingless Completion		
Flowing Pressure: P 278	PSIG	+ 12 = PSIA 290		Working Pressure: Pw Calculated	PSIG	+ 12 = PSIA 357
Temperature:		n,=		Fpv (From Tables)		Gravity 625 Fg = 9727
T= 60 °F	F+=1.000	.85		1.026		.635 Fg .9721

$$Q = (12.365)(290)(1.000)(.9721)(1.026)$$

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

Aof = Q
$$\left(\frac{755161}{627712}\right)^n$$
 = 3576 (1.2030).85 = 3576 (1.1701)



Aof = 4185 MCF/D

NOTE:

The well produced a light mist of water throughtout test.

TESTED BY _____Broughton

WITNESSED BY_____

William Dwelch
Well Test Engineer