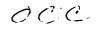
EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA



DATE ____1/17/73

Operator EL PASO NATURAL GAS COMPNAY		Lease			
		Florance C #16			
Location		County	State		
1175/s, 1500/w,	Sec. 20, T28N, R8W	San Juan	NM		
Formation		Pool			
Pictured Cliffs		So. Blanco			
Casing: Diameter	Set At: Feet 2244	Tubing: Diameter No tubing	Set At: Feet		
Pay Zone: From	То	Total Depth:	Shut In		
2134	2190	2244	1/9/73		
Stimulation Method		Flow Through Casing	Flow Through Tubing		
SWF		x			

Choke Size, Inches		Choke Constant: C 12.365		Tubingless Completion			
Shut-In Pressure, Casing, 임14	PSIG	+ 12 = PSIA 856	Days Shut-In	Shut-In Pressure, Tubing No tubing	PSIG	+ 12 = PSIA	
Flowing Pressure: P	PSIG	+ 12 = PSIA 117		Working Pressure: Pw Calculated	PSIG	+ 12 = PSIA 140	
Temperature:	+=1.002	n = .85		Fpv (From Tables) 1.010		Gravity .645	Fo = .9645

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

$$Q = (12.365)(117)(1.002)(.9645)(1.010) = 1412$$

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

Aof =
$$Q\left(\frac{732736}{713136}\right)^{n}$$
 = 1412 (1.0275) = 1412 (1.0233) OIL CON. COM. DIST. 3



Aof = 1445 MCF/D

NOTE: Well blew dry gas.

TESTED BY Rhames

WITNESSED BY_____

William D. Welch Well Test Engineer