FORM 23-75 (12-66)

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE January 2, 1980

Operator: El Paso Natural Gas Company		Lease: Atlantic #17	
Location: SW 24-31-10		County: San Juan	State: New Mexico
Formation: Pictured Cliff		Pool: Blanco Ext.	
Casing: Diameter: 4.500	Set At: Feet: 3384	Tubing: Diameter: 1 1/4	Set At: Feet: 3340
Pay Zone: From: 3226	To: 3354	Total Depth: 3384	Shut In: 12-1-79
Stimulation Method: Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG: 544	+ 12 = PSIA: 556	Days Shut-In: 32	Shut-In Pressure, Tubing PSIG: 544	+ 12 = PSIA: 556	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P_w PSIG	+ 12 = PSIA	
Temperature: T= °F Ft=	n =		Fpv (From Tables)	Gravity Fg =	

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

$Q =$ = _____ MCF/D

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

$Aof = Q \left(\quad \right)^n =$

Aof = _____ MCF/D

TESTED BY J. Thurstonson

WITNESSED BY _____

C. R. Wagner

Well Test Engineer