FORM 23-75 (12-66)

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE July 23, 1979

Operator: El Paso Natural Gas Company		Lease: San Juan 32-9 Unit #85	
Location: NW 13-31-10		County: San Juan	State: New Mexico
Formation: Pictured Cliff		Pool: Blanco	
Casing: Diameter: 2.875	Set At: Feet: 3387	Tubing: Diameter: T/C	Set At: Feet: -------
Pay Zone: From: 3155	To: 3206	Total Depth: 3387'	Shut In: 7-13-79
Stimulation Method: Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches	Choke Constant: C			
Shut-In Pressure, Casing, 649 PSIG	+ 12 = PSIA 661	Days Shut-In 10	Shut-In Pressure, Tubing ---- PSIG	+ 12 = PSIA -----
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw 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 Jim Thurstonson

WITNESSED BY _____

C. R. Wagner

Well Test Engineer