

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

**CORRECTED COPY

DATE 10-30-79

Operator El Paso Natural Gas Company		Lease *Allison Unit #41 (OWWO)	
Location SW 29-32-6		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 8066	Tubing: Diameter 2 3/8"	Set At: Feet 5918
Pay Zone: From 5515	To 5961	Total Depth: 8066-6100 PBTD	Shut In 10-23-79
Stimulation Method SWF		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 1152	PSIG	+ 12 = PSIA 1164	Days Shut-In	Shut-In Pressure, Tubing 1152	PSIG + 12 = PSIA 1164
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG + 12 = PSIA
Temperature: T = °F	Ft =	n =		F _{pv} (From Tables)	Gravity F _g =

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

Q =

= _____ MCF/D

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

$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

AFG=2449 MCF/D Use for Sizing equip. only.

Aof = _____ MCF/D

TESTED BY T. McAndrews

WITNESSED BY _____



H. E. McAndrews