

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Nov. 13, 1979

Operator El Paso Natural Gas Company		Lease Allison Unit #55	
Location SW/4 Sec. 10-32-7		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter Liner 7.00 4.5	Set At: Feet 4157 4020-6518	Tubing: Diameter 2.375	Set At: Feet 6433
Pay Zone: From 5738	To 6498	Total Depth: 6518 PBSD 6502	Shut In 11-6-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1140	+ 12 = PSIA 1152	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 655	+ 12 = PSIA 667	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY T. McAndrews

WITNESSED BY _____



C.R. Wagner
Well Test Engineer