

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 16, 1975

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #241	
Location 1460/S, 1840/W, Sec. 23, T25N, R7W		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7276'	Tubing: Diameter 2.375	Set At: Feet 7057'
Pay Zone: From 6906'	To 7098'	Total Depth: 7276'	Shut In 11-6-75
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 1712	PSIG	+ 12 = PSIA 1724	Days Shut-In 10	Shut-In Pressure, Tubing 410	PSIG
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG
Temperature: T = °F	Ft =	n =		Fpv (From Tables)	Gravity Fg =

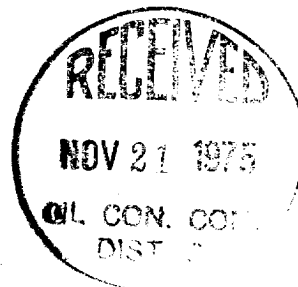
$$\text{CHOKE VOLUME} = Q = C \times P_f \times F_t \times F_g \times F_{pv}$$

$$Q = \text{THE WELL WILL NOT TEST!!!} = \text{_____ MCF/D}$$

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

$$Aof = \left(\text{_____} \right)^n =$$

$$Aof = \text{_____ MCF/D}$$



TESTED BY _____

WITNESSED BY _____

H. E. McAnally
Well Test Engineer