

OPEN FLOW TEST DATA

DATE March 11, 1961

Lease No. 2-11
 County San Juan State New Mexico
 Locality Rio Arriba
 Well No. Tapacito
 Section 11 T26N, R4W
 Set Air Feet 3793
 To 3596
 Total Depth 1797
 Flow Through Casing X
 Flow Through Tubing

Choke Constant C 14.1685
 Shut-in Pressure, Tubing PSIG 1035 12 = PSIA
 Working Pressure, Pw PSIG 300 12 = PSIA
 Gravity 0.70
 Temperature, T 0.85
 Days Shut-in 1

CHOKED VOLUME $Q = C \times P \times R \times F_v \times F_{gr}$
 $Q = 14.1685 \times 310 \times 1.0175 \times 1.256 \times 1.019 = 4430$ MCF/D

$$Q = \frac{C \times P \times R \times F_v \times F_{gr}}{P_s - P_w}$$

$$Q = \frac{14.1685 \times 310 \times 1.0175 \times 1.256 \times 1.019}{1035 - 310} = 1.084$$

Signature: [Signature]
 J. H. Williams, Chief Engineer