

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE July 24, 1978

Operator El Paso Natural Gas Company		Lease Hubbard #2-A	
Location SW 30-32-11		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 7.000 liner 4.500	Set At: Feet 3379 3228- 5836	Tubing: Diameter 2.375	Set At: Feet 5725'
Pay Zone: From 4805	To 5715	Total Depth: PBD 5820	Shut In 7-15-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
783	795	9	416	428	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity	Fg =

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

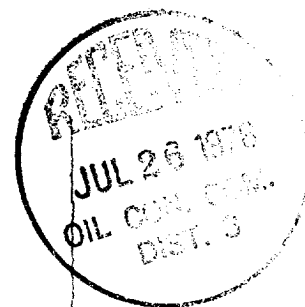
Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D



TESTED BY _____

WITNESSED BY _____

Well Test Engineer

X