

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE April 17, 1978

Operator El Paso Natural Gas Company		Lease EPNG Com A #2-A OWWO	
Location NW 32-31-08		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 5 1/2	Set At: Feet 608'	Tubing: Diameter 2 3/8	Set At: Feet 5931'
Pay Zone: From 5211	To 5952'	Total Depth: PBD 6080	Shut In 4-7-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 490	+ 12 = PSIA 502	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 209	+ 12 = PSIA 221	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F F _t =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

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.

TESTED BY J. Golding

WITNESSED BY _____

C. R. Kogner
Well Test Engineer

