

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE January 25, 1978

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit #30 (OWWO)	
Location NE 20-30-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 5 1/2	Set At: Feet 5735	Tubing: Diameter 2 3/8	Set At: Feet 5632'
Pay Zone: From 5215	To 5662	Total Depth: 5739'	Shut In 11-29-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 19	+ 12 = PSIA 31	Days Shut-In 57	Shut-In Pressure, Tubing PSIG 0	+ 12 = PSIA 0	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	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

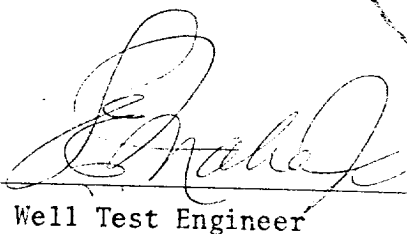
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{\quad}{\quad} \right)^n = \text{No after frac gauge.}$$

Aof = _____ MCF/D

TESTED BY Don Norton

WITNESSED BY _____



Well Test Engineer

