

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 9, 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 5216	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	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
1229	1241	41	1237	1249	
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

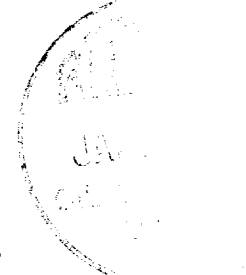
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{\quad}{\quad} \right)^n = \text{No After Frac Gauge}$$

Aof = _____ MCF/D

TESTED BY D. Norton

WITNESSED BY _____


C. R. Wagner
 Well Test Engineer