

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Oct. 2, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit 32A	
Location SE 7 - 30 - 6		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5961	Tubing: Diameter 2 3/8	Set At: Feet 5887
Pay Zone: From 5190	To 5904	Total Depth: 5961	Shut In 9-25-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 623 PSIG	+ 12 = PSIA 635	Days Shut-In 7	Shut-In Pressure, Tubing 561 PSIG	+ 12 = PSIA 573	
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 =	

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

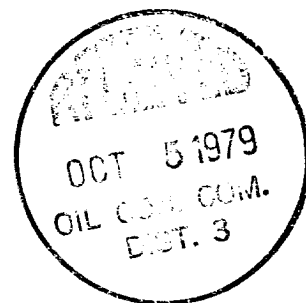
Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY R. Headrick

WITNESSED BY _____

C.R. Wagner
Well Test Engineer