

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 7, 1978

Operator El Paso Natural Gas Company		Lease EPNG B #1 (OWWO)	
Location SE 28-32-06		County San Juan	State New Mexico
Formation DK-IV (Co-mingled)		Pool Basin-Blanco	
Casing: Diameter 4.500	Set At: Feet 8193'	Tubing: Diameter 1 1/2	Set At: Feet 8112
Pay Zone: From 5643	To 6125'	Total Depth: 8176 PBTD	Shut In 10-31-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1200	+ 12 = PSIA 1212	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 1182	+ 12 = PSIA 1194	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

Q =

= _____ MCF/D

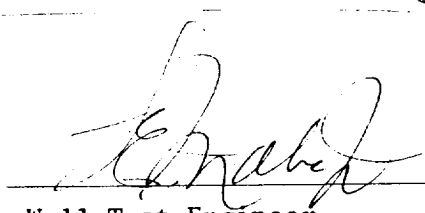
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY T. McAndrews

WITNESSED BY _____


Well Test Engineer
