

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE January 26, 1977

Operator El Paso Natural Gas Company		Lease Scott #20	
Location NW 29-32N-10W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2 7/8"	Set At: Feet 2982'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 2845	To 2883'	Total Depth: PBD 2982- 2972	Shut In 1-19-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 697	+ 12 = PSIA 709	Days Shut-In 7	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
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

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

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

Aof = _____ MCF/D

TESTED BY West

WITNESSED BY _____

C. R. Wagner
Well Test Engineer

