

EL PASO NATURAL GAS COMPANY  
**OPEN FLOW TEST DATA**

DATE February 1, 1977

Operator El Paso Natural Gas Company		Lease Brookhaven Com L #14	
Location SE 16-31N-11W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2 7/8	Set At: Feet 2791'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 2640	To 2702'	Total Depth: PBTB 2791' 2781'	Shut In 1-25-77
Stimulation Method Sandwater Frac		Flow Through Casing --	Flow Through Tubing --

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 777	+ 12 = PSIA 789	Days Shut-In 7	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F <sub>pv</sub> (From Tables)	Gravity	F <sub>g</sub> =

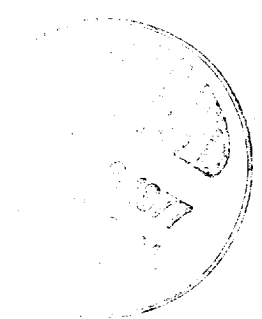
CHOKE VOLUME = Q = C x P<sub>f</sub> x F<sub>t</sub> x F<sub>g</sub> x F<sub>pv</sub>

Q = \_\_\_\_\_ MCF/D

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. West

WITNESSED BY \_\_\_\_\_

C.R. Wagner  
 Well Test Engineer