

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE July 19, 1977

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #6	
Location NE 25-24-06		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4 1/2	Set At: Feet 6815'	Tubing: Diameter 2 3/8	Set At: Feet 6694'
Pay Zone: From 6490	To 6700	Total Depth: PBTD 6815 6799	Shut In 7-12-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1910	+ 12 = PSIA 1922	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 987	+ 12 = PSIA 999	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

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

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 Brock

WITNESSED BY _____

C. R. Hagan
Well Test Engineer