

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 17, 1976

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #288	
Location SW 13-25N-6W		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7177'	Tubing: Diameter 2 3/8"	Set At: Feet 7044'
Pay Zone: From 6918'	To 7055'	Total Depth: PBTD 7177' 7162'	Shut In 8-10-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches --		Choke Constant: C --			
Shut-In Pressure, Casing, PSIG 2894	+ 12 = PSIA 2906	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 2967	+ 12 = PSIA 2979	
Flowing Pressure: P --	PSIG + 12 = PSIA --		Working Pressure: P _w --	PSIG + 12 = PSIA --	
Temperature: T = -- °F	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

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

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

After frac gauge = 452 MCF. Used for sizing equipment only.

Aof = _____ MCF/D

AUG 1976

TESTED BY Norton

WITNESSED BY

C.R. Wagner
Well Test Engineer