

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 6, 1979

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #291	
Location NW 12-24-06		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.50	Set At: Feet 6914'	Tubing: Diameter 2.375	Set At: Feet 6792'
Pay Zone: From 6646'	To 6806'	Total Depth: 6914 PBTD 6899	Shut In 10-29-79
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 2481	+ 12 = PSIA 2493	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 2193	+ 12 = PSIA 2205	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

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 Jess Goodwin

WITNESSED BY _____

[Signature]