

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 26, 1978

Operator El Paso Natural Gas Company		Lease S. J. 29-7 Unit #84 (OWWO)	
Location NE 1-29-07		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6351'	Tubing: Diameter 2 3/8	Set At: Feet 6280'
Pay Zone: From 5517'	To 6292'	Total Depth: 6351'	Shut In 6-18-78
Stimulation Method Sandwater Frac		Flow Through Casing Flow Through Tubing	

Choke Size, Inches --		Choke Constant: C --			
Shut-In Pressure, Casing, PSIG 717	+ 12 = PSIA 729	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 550	+ 12 = PSIA 562	
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 J. Easley

WITNESSED BY _____

C.R. Wayne
Well Test Engineer

