

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 27, 1977

Operator El Paso Natural Gas Company		Lease S.J. 28-7 Unit #233	
Location NW 14-28-07		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4 1/2	Set At: Feet 7424'	Tubing: Diameter 1 1/2	Set At: Feet 7391'
Pay Zone: From 7200	To 7390	Total Depth: 7424	Shut In 6-19-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
2670	2682	8	2351	2363	
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 =	

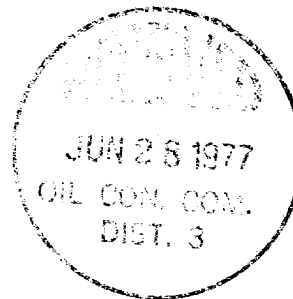
CHOKE VOLUME = Q = C x P_t x F_t x F_g x F_{pv}

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 N. Wagner

WITNESSED BY _____

N. Wagner
 Well Test Engineer