

Operator El Paso Natural Gas Company		Lease San Juan 27-4 Unit #90	
Location NE 31-27N-4W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Tapacito	
Casing: Diameter 2 7/8"	Set At: Feet 3777'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 3622	To 3680'	Total Depth: PBD 3777 3766	Shut In 9-30-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches --		Choke Constant: C --			
Shut-In Pressure, Casing, PSIG 998	+ 12 = PSIA 1010	Days Shut-In 7	Shut-In Pressure, Tubing PSIG --	+ 12 = PSIA --	
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 Hardy

WITNESSED BY _____

C.R. Hagan
Well Test Engineer