

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 29, 1978

Operator El Paso Natural Gas Company		Lease S.J. 29-7 Unit #111	
Location SW 31-29-07		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7829'	Tubing: Diameter 1 1/2	Set At: Feet 7771'
Pay Zone: From 7343	To 7811	Total Depth: 7829'	Shut In 11-22-78
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	
2510	2522	7	2460	2472	
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_i 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 J. Easley

WITNESSED BY _____

C. R. Wagner
Well Test Engineer