

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 29, 1978

Operator El Paso Natural Gas Company		Lease Huervano Unit #282	
Location NE 31-27-10		County San Juan	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 6404'	Tubing: Diameter 2 3/8	Set At: Feet 6346'
Pay Zone: From 6204	To 6351'	Total Depth: 6404'	Shut In 6-21-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C				
Shut-In Pressure, Casing, 1852	PSIG	+ 12 = PSIA 1864	Days Shut-In 8	Shut-In Pressure, Tubing 1850	PSIG	+ 12 = PSIA 1862
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_f x F_f x F_g x F_{pv}

Q = _____ MCF/D

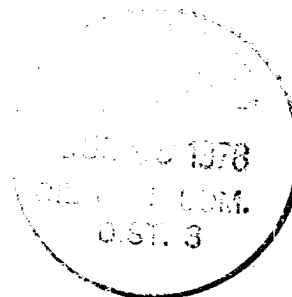
OPEN FLOW = Aof = Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Aof = $\left(\frac{\quad}{\quad} \right)^n =$

Aof = _____ MCF/D

TESTED BY T. McAndrews

WITNESSED BY _____



C. D. Wagner
 Well Test Engineer