

OPEN FLOW TEST DATA

DATE September 26, 1977

Operator El Paso Natural Gas Company		Lease Atlantic A #9-A	
Location Unit C Sec. 27, T31N, R10W		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5600'	Tubing: Diameter 2.375	Set At: Feet
Pay Zone: From 4505	To 5513'	Total Depth: 5600'	Shut In 9-19-77
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	
648	660	7	636	648	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature:	n =		F _{pv} (From Tables)	Gravity	F _g =
T = °F Ft =					

CHOKE VOLUME = Q = C × P_i × F_i × F_g × F_{pv}

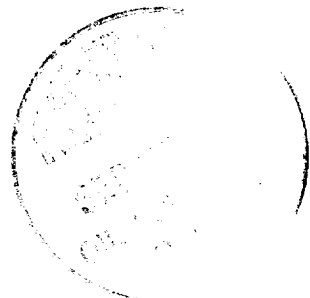
Q =

= _____ 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 Jim Thurstonson

WITNESSED BY _____

[Signature]
Well Test Engineer