

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE April 23, 1979

Operator El Paso Natural Gas Company		Lease Florance A #1-A	
Location NW 25-30-10		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5381'	Tubing: Diameter 2 3/8	Set At: Feet 5317'
Pay Zone: From 4288	To 5310'	Total Depth: 5381'	Shut In 4-13-79
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 792	+ 12 = PSIA 804	Days Shut-In 10	Shut-In Pressure, Tubing PSIG 226	+ 12 = PSIA 238	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

Q =

= _____ MCF/D

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

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

A_{of} = _____ MCF/DTESTED BY J. Golding

WITNESSED BY _____



C. R. Wagner
Well Test Engineer