

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 11, 1977

Operator El Paso Natural Gas Company		Lease Feuille A #1 (OWWO)	
Location SE 4-29-10		County San Juan	State New Mexico
Formation Fruitland		Pool Aztec	
Casing: Diameter 5 1/2	Set At: Feet 2402'	Tubing: Diameter 1 1/4	Set At: Feet 2257'
Pay Zone: From 2190	To 2238	Total Depth: PBD 2514 2360	Shut In 1-1-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 126	+ 12 = PSIA 138	Days Shut-In 10	Shut-In Pressure, Tubing PSIG 649	+ 12 = PSIA 661	
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 =	

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

Q =

= _____ MCF/D


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

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

Aof = _____ MCF/D

TESTED BY Ron Headrick

WITNESSED BY _____



R. Wagner
 Well Test Engineer