

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE June 28, 1976

Operator El Paso Natural Gas Company		Lease Pinon Mesa B #2	
Location NW 25-31N-14W		County San Juan	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 6434'	Tubing: Diameter 2 3/8"	Set At: Feet 6339'
Pay Zone: From 6254	To 6360'	Total Depth: PBTD 6434' 6418'	Shut In 6-21-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 1985	PSIG	+ 12 = PSIA 1997	Days Shut-In 7	Shut-In Pressure, Tubing 1983	PSIG + 12 = PSIA 1995
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG + 12 = PSIA
Temperature: T= °F	Ft=	n =		Fpv (From Tables)	Gravity Fg =

$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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

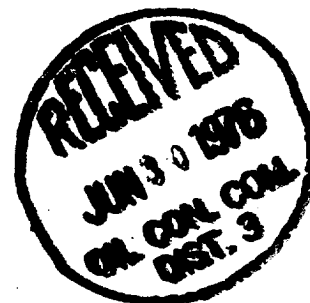
$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

After frac gauge= 916 MCF/D. Used for sizing equipment only.

Aof = _____ MCF/D

TESTED BY Goodwin

WITNESSED BY _____



C.R. Wagner
Well Test Engineer