

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE May 8, 1978

Operator El Paso Natural Gas Company		Lease Scott #18	
Location NE 34-32-10		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Undes	
Casing: Diameter 2 7/8	Set At: Feet 3154'	Tubing: Diameter --	Set At: Feet --
Pay Zone: From 3012	To 3105'	Total Depth: 3154'	Shut In 11-19-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 246	+ 12 = PSIA 258	Days Shut-In 535	Shut-In Pressure, Tubing PSIG --	+ 12 = PSIA --	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

$$\text{CHOKE VOLUME} = Q = C \times P_f \times F_f \times F_g \times F_{pv}$$

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 J. Thurstonson

WITNESSED BY _____

C. R. Wagner
Well Test Engineer