

OPEN FLOW TEST DATA

DATE November 17, 1976

Operator El Paso Natural Gas Company		Lease Brookhaven Com M #15	
Location NW 16-31N-R10W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2 7/8"	Set At: Feet 3072'	Tubing: Diameter tubingless completion	Set At: Feet --
Pay Zone: From 2937	To 3030'	Total Depth: PBTD 3072' 3062	Shut In 11-10-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches --		Choke Constant: C --			
Shut-In Pressure, Casing, PSIG 742	+ 12 = PSIA 754	Days Shut-In 7	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 =	F _{pv} (From Tables)	Gravity F _g =		

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

Q =

= _____ MCF/D

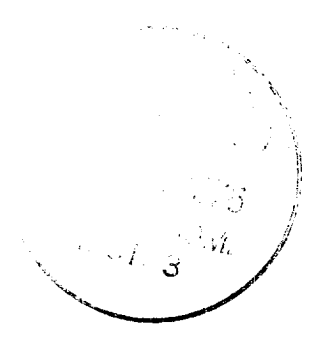
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY T. D. Norton

WITNESSED BY _____



Well Test Engineer