

OPEN FLOW TEST DATA

DATE November 22, 1977

Operator El Paso Natural Gas Company		Lease Turner B Com A #2-A	
Location SE 2-30-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5430'	Tubing: Diameter 2 3/8	Set At: Feet 5374'
Pay Zone: From 4394	To 5369	Total Depth: 5430	Shut In 11-15-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 553	+ 12 = PSIA 565	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 550	+ 12 = PSIA 562	
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 =	

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

Q =

= _____ MCF/D

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

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

Aof

MCF/D

TESTED BY J. Golding

WITNESSED BY

Well Test Engineer

