

OPEN FLOW TEST DATA

DATE November 28, 1977

Operator El Paso Natural Gas Company		Lease Riddle C #3A	
Location NW 29-31-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5796'	Tubing: Diameter 2 3/8	Set At: Feet 5685'
Pay Zone: From 4857	To 5723	Total Depth: 5796'	Shut In: 11-18-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
656	668	10	12	24	
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 =

CHOKE VOLUME = Q = C x P_i x F_i x F_g x F_{pv}

Q =

= _____ MCF/D

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 E. Headrick

WITNESSED BY _____

C.R. Wagner
Well Test Engineer

