

OPEN FLOW TEST DATA

DATE November 22, 1977

Operator El Paso Natural Gas Company		Lease San Juan 32-5 Unit #8 (OWWO)	
Location NE 27-32-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 3 1/2	Set At: Feet 5897'	Tubing: Diameter 1 1/4	Set At: Feet 5688'
Pay Zone: From 5242	To 5715	Total Depth: 5897 PBTB	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 1116	1 1/2 = PSIA 1128	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 1117	1 1/2 = PSIA 1129	
Flowing Pressure: P PSIG	1 1/2 = PSIA		Working Pressure: Pw PSIG	1 1/2 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

CHOKE VOLUME = Q = C x P_t x F_t 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 _____

WITNESSED BY _____

C.R. Wagner
Well Test Engineer