

Operator El Paso Natural Gas Company		Lease El Paso #1-A	
Location NW 20-29-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 4723'	Tubing: Diameter 2 3/8	Set At: Feet 4674'
Pay Zone: From 3652	To 4675'	Total Depth: 4723	Shut In 2-23-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 646	+ 12 = PSIA	Days Shut-In 14	Shut-In Pressure, Tubing PSIG 449	+ 12 = PSIA 461	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw PSIG	+ 12 = 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 = $\left(\frac{\quad}{\quad} \right)^n =$

Aof = _____ MCF/D

TESTED BY J. Easley

WITNESSED BY _____

C.R. Wagner
Well Test Engineer

