

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 7, 1977

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #277	
Location NE 28-25-07		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Ballard	
Casing: Diameter 2 7/8	Set At: Feet 2639'	Tubing: Diameter T/C	Set At: Feet
Pay Zone: From 2520	To 2600	Total Depth: PBD 2639' 2629'	Shut In 8-31-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 459	+ 12 = PSIA 471	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 =		

OPEN FLOW VOLUME = $Q = C \times P_r \times F_t \times F_g \times F_{pv}$

$Q =$ _____ 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 L. Nations

WITNESSED BY _____

C. R. Wagner
Well Test Engineer

