

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 26, 1978

Operator El Paso Natural Gas Company		Lease Lucerne A #9	
Location NE 10-31-10		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2 7/8	Set At: Feet 3145'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 2925	To 3034	Total Depth: 3145'	Shut In 9-18-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 581	+ 12 = PSIA 593	Days Shut-In 8	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 =	

CHOKE VOLUME = Q = C x P_t x F_t x F_g x F_{pv}

Q =

= _____ MCF/D

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

$$A_{of} = \left(\frac{\quad}{\quad} \right)^n =$$

A_{of} = _____ MCF/DTESTED BY J. Thurstonson

WITNESSED BY _____

C. R. Wagner
Well Test Engineer

