

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE 7-5-78

Operator El Paso Natural Gas Company		Lease Taylor #1-R	
Location SE 17-30-11		County San Juan	State New Mexico
Formation Picture Cliffs		Pool Aztec	
Casing: Diameter 2 7/8	Set At: Feet 2189'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 2070	To 2127	Total Depth: 2189	Shut In 6-26-78
Stimulation Method sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 270	+ 12 = PSIA 282	Days Shut-In 9	Shut-In Pressure, Tubing --	PSIG --	+ 12 = PSIA --
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG		+ 12 = PSIA
Temperature: T = °F Ft =	n =		F <sub>pv</sub> (From Tables)		Gravity F <sub>g</sub> =

CHOKE VOLUME = Q = C x P<sub>t</sub> x F<sub>t</sub> x F<sub>g</sub> x F<sub>pv</sub>

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 D. Wright

WITNESSED BY \_\_\_\_\_

*C. R. Wagner*  
Well Test Engineer