

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE December 27, 1978

Operator El Paso Natural Gas Company		Lease Lindrith Unit #84	
Location SE 36- <sup>24</sup> <del>23</del> -03		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool So. Blanco	
Casing: Diameter 2 7/8	Set At: Feet 3190'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 3075	To 3124'	Total Depth: 3190'	Shut In 12-20-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 982	+ 12 = PSIA 994	Days Shut-In 7	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

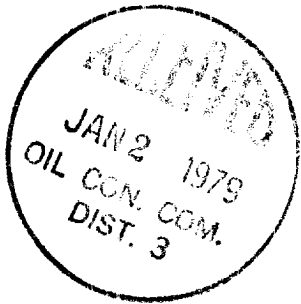
OPEN FLOW = Aof = Q  $\left( \frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

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

Aof = \_\_\_\_\_ MCF/D

TESTED BY J. Goodwin

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



C. R. Kagan  
Well Test Engineer