

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE 4/10/72

Operator El Paso Natural Gas Company		Lease Sunray F. #1 (OWO)	
Location 1650'N- 1731'E, S 26, T30N, R10W		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5453	Tubing: Diameter 2.375	Set At: Feet 5369
Pay Zone: From 4410	To 5378	Total Depth: 5453	Shut In 3/30/72
Stimulation Method SWF		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 768	PSIG	+ 12 = PSIA 780	Days Shut-In 11	Shut-In Pressure, Tubing 758	PSIG
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG
Temperature: T = °F Ft =		n =		F _{pv} (From Tables)	Gravity F _g =

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

Q = Unable to obtain Initial Potential Test = _____ MCF/D

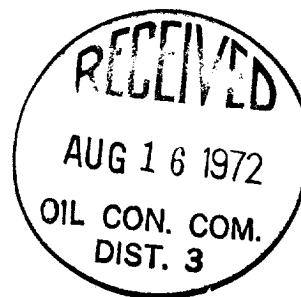
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY T. B. Grant

WITNESSED BY _____



J. A. Jones
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