

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE 7 4/10/72

Operator El Paso Natural Gas Company		Lease Sunray F. No. 1 (GMO)	
Location 1/n - 1/e, S26, 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, PSIG 768	+ 12 = PSIA 780	Days Shut-In 11	Shut-In Pressure, Tubing PSIG 758	+ 12 = PSIA 770	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

CHOKE VOLUME = Q = C x P_i x F_i x F_g x F_{pv}

Q = Unable to obtain Initial Potential Test = _____ 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 _____

T. B. Grant

WITNESSED BY _____

J. A. Jones

J. A. Jones