

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE December 29, 1975

Operator El Paso Natural Gas Company		Lease Stanolind Gas Com #1-A	
Location 1800'/S, 1740'/E, Sec. 16, T30N, R8W		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5024'	Tubing: Diameter 2.375	Set At: Feet 4963'
Pay Zone: From 4100	To 4964'	Total Depth: PBD 5024' 5007'	Shut In 12-18-75
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 706	PSIG	+ 12 = PSIA 718	Days Shut-In 11	Shut-In Pressure, Tubing 39	PSIG + 12 = PSIA 51
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG + 12 = PSIA
Temperature: T= °F Ft=		n =		Fpv (From Tables)	Gravity Fg =

$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

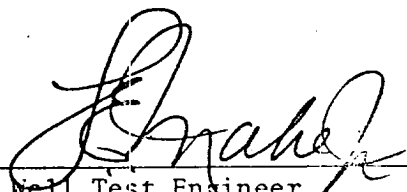
$$\text{OPEN FLOW} = A_{of} = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n \quad \text{Tubing logged off}$$

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

A_{of} = _____ MCF/D

TESTED BY C. Rhames

WITNESSED BY _____


Well Test Engineer
