

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE April 6, 1963

Operator El Paso Natural Gas Company		Lease Scott No. 5 (OWHO)	
Location 1649'N, 799'E, Sec. 34, T-32-N, R-10-W		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 7.00	Set At: Feet 1687	Tubing: Diameter 2.375	Set At: Feet 5253
Pay Zone: From 1660	To 5301	Total Depth: 5301	Shut In 3-2-63
Stimulation Method Sand Oil Frac.		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C	
Shut-In Pressure, Casing, PSIG 867	PSIG - 12 - PSIA 879	Days Shut-In 35	Shut-In Pressure, Tubing, PSIG 611
Flowing Pressure: P _i , PSIG 867	PSIG - 12 - PSIA 879	Working Pressure: P _w , PSIG 611	PSIG - 12 - PSIA 623
Temperature: T F Ft		Fpv (From Tables)	Gravity Fg

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

Q

MCF D

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

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

NOTE: An Initial Potential Test will not be taken on this well. This well is ready to be reconnected to the gathering system.

Aof

MCF D

TESTED BY **Dannie Roberts**

WITNESSED BY



Lewis D. Galloway
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