

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE **December 2, 1958**

Operator El Paso Natural Gas		Lease Quitau No. 12	
Location 1500S, 1500W; 10-25-8		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Undesignated	
Casing Diameter 5-1/2	Set At Feet 2365	Tubing Diameter 1-1/4	Set At Feet 2252
Perforations From 2241	To 2253	Total Depth 2363 c/o 2350	Shut in 11/25/58
Stranding Method Sand Water Frac.		Flow Through Tubing X	

Choke Size, Inches .75	Choke Constant, C 12.365		
Shut-In Pressure, Casing, PSIG 451	12 - PSIA 463	Days Shut-In 7	Shut-In Pressure, Tubing, PSIG 451
Flowing Pressure, P, PSIG 0	12 - PSIA 0	+	Working Pressure, Pw, PSIG 10
Temperature, T, F 59	F .85		Gravity 22

CHOKE VOLUME = $Q \cdot C \cdot P_r \cdot F_p \cdot F_g \cdot F_{av}$ 0 0 **too small to measure**

0 MCF/D

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

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

Aof 0 MCF/D

TESTED BY **D. K. Bryant**

WITNESSED BY _____

Lewis D. Galloway
L. D. Galloway



OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 9

DISTRIBUTION

	No. of Copies	
Operator		
State Re	/	
Permitting Office		
State Land Office		
U. S. G. S.	/	
Transporter		
File	/	✓