

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE April 26, 1960

Operator El Paso Natural Gas Co.		Lease Rincon Unit No. 127 (M)	
Location 1190N, 890E; 28-27-6		County Rio Arriba	State New Mexico
Formation Mesa Verde		Rock Blanco	
Casing Diameter 7	Set At Feet 7283	Tubing Size 1-1/4	Set At Feet 5509
Play Zone From 5328	To 5500	Total Depth 7283 c/o 7700	Shut In Re SI 4/8/60
Stimulation Method Sand Water Frac.		Flow Through Casing X	
		Flow Through Tubing	

Choke Size, Inches .75		Choke Constant, C 12.365	
Shut-In Pressure, Casing 1316	PSIG - 12 - PSIA 1328	Shut-In Pressure, Tubing 1316	PSIG - 12 - PSIA 1328
Flowing Pressure, Casing 114	PSIG - 12 - PSIA 126	Working Pressure, Pw 130	PSIG - 12 - PSIA 142
Temperature 59	1.0010	Eqv. Fr. Tables 1.012	Gravity .668 Fg .9498

Initial SIPT (D) = 2177 psig

Final SIPT (D) = 2185 psig

Baker "D" packer set at 6880

CHOKED VOLUME $Q = C \times P_c \times F_c \times F_g \times F_v$

$$Q = 12.365 \times 126 \times 1.0010 \times .9498 \times 1.012$$

1499

MCF/D

OPEN FLOW $A_{wf} = \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Note: High shut-in pressure of MV zone may be due to previous packer leakage which we believe to have been corrected now. Additional tests will be conducted when well is producing into line.

$A_{wf} = \left(\frac{1763584}{1743420} \right)^n$

$$1.0115^{.75} \times 1499 = 1.0086 \times 1499$$

$A_{wf} = 1512$

MCF/D

TESTED BY **S. V. Roberts**

WITNESSED BY



Lewis D. Galloway
L. D. Galloway