

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE October 27, 1958

El Paso Natural Gas		Bolack No. 14-C (M)	
Location 800N, 1640E; 30-27-8		State New Mexico	
Mesa Verde		Blanco	
Casing: Diameter 7-5/8	Set At: Feet 2252	Casing: Diameter 2"	Set At: Feet 4482
Perforations 4382	To 4420	Perforations 4568	Shut in 10/9/58
Sand Water Frac.		Flow Through Tubing X	

3/4"		12.365		5-1/2 liner 2210 - 4559	
Initial Pressure (PC)	723 (PC)	735	18	Initial Pressure (MV)	1014 (MV)
Flowing Pressure (PC)	184	196		Flowing Pressure (MV)	Calc.
Temperature	63	.75		Temperature	.65 (est)

Initial SIPT (PC) = 721 PSIG
Final SIPC (PC) = 725 PSIG

Packer at 2227
1-1/4" at 2154

PORE VOLUME $Q = C \times P_1 \times E_1 \times V_g \times E_g$

$$C = 12.3650 \times 196 \times .9971 \times .9608 \times 1.019$$

2366

MCF/D

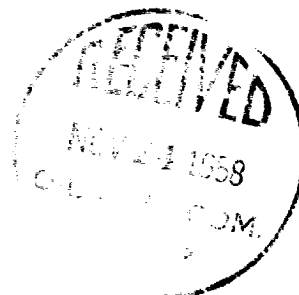
$$\left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^n$$

$$\left(\frac{1052676}{920180} \right)^n$$

$$2366 \times 1.1439^{.75} = 2.366 \times 1.1060$$

2618

D. K. Bryant



Lewis D. Galloway
L. D. Galloway