

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE **November 5, 1958**

Operator El Paso Natural Gas		Lease Phillips State No. 2	
Location 1740N, 940W; 32-28-8		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Undesignated	
Casing Diameter 5-1/2	Set At: Feet 3109	Tubing Diameter 1-1/4	Set At: Feet 3044
Perforation 3010	3062	Total Depth COOTD 3088	Shut in 9/8/58
Completion Method Sand Water Frac.		Flow Through Tubing X	Flow Through Tubing

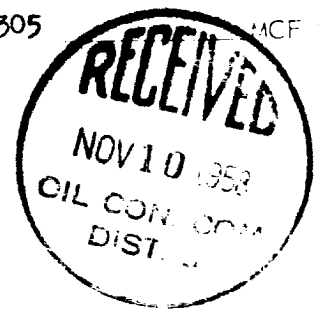
Pressure at Surface	Pressure at Depth	Pressure at Depth	Pressure at Depth	Pressure at Depth	Pressure at Depth
.75	12.365	845	58	833	845
833	845	58	833	845	845
257	269	268	268	268	280
62	.85	1.024	1.024	1.024	.638

Q = 0.0001 x P₁ x E₁ x F₁ x E₂ x F₂

$$Q = (12.365 \times 269 \times .9981 \times .9721 \times 1.024$$

3305

MCF/D



$$Q = \left(\frac{714,025}{635,625} \right)^n$$

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$$(1.1233)^{.85} (3305) = (1.104)(3305)$$

3649

3649

MCF/D

S. V. Roberts

Lewis D. Galloway
L. D. Galloway

