

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE **August 1, 1959**

El Paso Natural Gas 1650N, 840E; 12-27-8 Mesa Verde 7-5/8 3302 4952 5486 Sand Water Frac.		Dryden No. 4 San Juan New Mexico Blanco 2" 5479 5507 to 5498 Shut In: 7/22/59 Flow Test in Tubing X	
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.75 1011 136 70	12.365 1023 148 .75	5-1/2 liner 3270-5504 1011 404 1.010	9 1023 416 .605
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CHOKED VOLUME = $C \times P_1 \times T_1 \times F_g \times F_{gr}$

= $12.365 \times 148 \times .9905 \times .9958 \times 1.010$

1823

MCF

OPEN FLOW = $\left(\frac{P_1^2 - P_2^2}{L} \right)^n$

$$\left(\frac{1046529 - 873473}{2088} \right)^n$$

$$1.1981^{.75} \times 1823 = 1.1451 \times 1823$$

2088

MCF/D

Frank M. Clark

Checked By **Tom B. Grant**



Lewis D. Galloway
L. D. Galloway