

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DUAL COMPLETION

DATE June 4, 1958

El Paso Natural Gas Company 1140N, 800E, 21-27-5 Pictured Cliffs 7-5/8 3354 Sand Water Frac		San Juan 27-5 Unit 30 (P) Rio Arriba Undesignated 1-1/4 5726 X		New Mexico 3431 Shut-in 4/21/58
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.75 (PC) 1052 755 72	12.365 1064 767 .85	5-1/2 liner (PC) 1062 769 1.079	3522 - 5713 1074 781 .650
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Final Shut-in pressure Mv 1113 (T)

Packer at 3582

CHOKE VOLUME $Q = C \times R \times F \times F_g \times F_v$

$$C = 12.365 \times 767 \times 4887 \times 9608 \times 1.079$$

9,721

MCF D

$$Q = \left(\frac{P^2 - P_w^2}{P^2 - P_{wf}^2} \right)^n$$

$$Q = \left(\frac{1153476}{543515} \right)^n$$

$$(2.1222)^{.85} \times 9,721 = (1.8970) \times 9,721$$

18,441

MCF D

Richard Proctor

Checked By: H. L. Kendrick



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