

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE June 3, 1958

El Paso Natural Gas Company 800F; 840E; 20-27-5 Mesa Verde 7-5/8 5436 Sand Water Frac	San Juan 27-5 Unit 37 (M) Rio Arriba Blanco 2" 5573 c/o 5573 5509 Shut-in 3/16/58 Re Shut-in 5/27/58 X
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7.75 1096 (PC) 295 66	12.365 1108 307 .75	5-1/2 liner 3418 - 5617 1097 (MV) Calc. 1.034	1109 614 .693
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Initial SIPC (PC) 1096 PSIG
Final SIPC (PC) 1101 PSIG

Packer at 3450
1-1/4 at 3332

Q = 0.0001875 (C x P₁ x F₁ x F₂ x F₃)

(12.365)(307)(.9943)(.9325)(1.034)

3,639



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

$$\left(\frac{1,229,881}{852,885} \right)^n$$

$$(1.4420)^{.75} (3639) = (1.316)(3639)$$

Note: Blank side nipple and 2" Grove Valve on P.C. casing loose. Grove Valve (2") on MV tubing does not open easily.

4,789

S. V. Roberts and Jess Goodwin

Lewis D. Galloway
L. D. Galloway

+ Test attempted on 5/27/58. Froze off. Re-Shut-in 5/27/58

X