

COMPANY
OPEN FLOW TEST DATA

DATE **June 23, 1960**

Operator El Paso Natural Gas Company	Lease San Juan 32-7 No. 22-29
Location 1130S, 1550W; 29-32-7	County San Juan State New Mexico
Formation Mesa Verde	Pool Blanco
Well Diameter 5-1/2 Set At Feet 7738	Well Diameter 2 Set At Feet 5671
Perforation 5308 Total 5640	Total Depth 8014 c/o 7966 Date 4/28/60
Completion Method Sand Water Frac.	Flow Through Tubing X

Well Diameter .75	Well Length 12.365
Surface Pressure (g) PSIG 1186	Surface Pressure (l) PSIG 1198
Working Pressure (Tbg) PSIA 137	Working Pressure (Csg) PSIA 502
Temperature 64	Flow From Tubing 1.011
.9962	Gravit. .602
.75	1.000

Flow (MCF/D) = $C \times R_1 \times R_2 \times F_1 \times F_2$

$12.365 \times 149 \times .9962 \times 1.000 \times 1.011$ 1856 MCF/D

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

Unloaded slug of water immediately after opening - dry remainder of test.

$$\left(\frac{1435204}{1171008} \right)^n$$

$1.2256^{.75} \times 1856 = 1.1645 \times 1856$

2161 MCF/D

W. D. Dawson



Lewis D. Galloway
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