

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE June 17, 1958

Operator El Paso Natural Gas Company		Well Rincon Unit 120	
Location 1500N, 840W; 22-27-6		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pay South Blanco Pictured Cliffs	
Casing Diameter 5-1/2	Set At Feet 3221	Casing Diameter 1-1/4	Set At Feet 3152
Flow Zone From 3138	To 3170	Total Depth 3222	Shut-in 5/26/58
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Gravel Size, Inches .75	Gravel Density, lb/cu ft 12.365	Shut-in Pressure, Casing, PSIG 1072	Days Shut-in 22	Shut-in Pressure, Tubing, PSIG 1074	12 - PSIA 1086
Flowing Pressure, Casing, PSIG 438	12 - PSIA 450	Flowing Pressure, Tubing, PSIG 457	12 - PSIA 469	Flow From Tables 1.048	Gravity .685
Temperature, F 72	.85				

CHOKES VOLUME $Q = C \times R \times F_c \times F_g \times F_{av}$

$$C = 12.365 \times 450 \times .9887 \times 9359 \times 1.048$$

5396

MCF/D

$$Q = \left(\frac{P_1^2 - P_2^2}{P_1 \times P_2} \right)^n$$

$$\left(\frac{1179396}{959435} \right)^n$$

$$1.2292^{.85} \times 5396 = 1.2913 \times 5396 =$$

Ret 6428 MCF/D

F. Clark and R. Proctor

Checked By: M. W. Rischard

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