

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE June 12, 1958

Operator El Paso Natural Gas	Lease Canyon Largo Unit 3
Location 990S, 1100E, 9-24-6	County Rio Arriba State New Mexico
Property Pictured Cliffs	Pool Undesignated
Drilling Diameter 5-1/2" Set At Feet 2220	Tubing Diameter 1-1/4 Set At Feet 2113
Production Rate 2094 Per Day 2162	Total Depth 2220 Shut-In 5/16/58
Production Method Sand Water Frac	Flow Through Casing X Flow Through Tubing

Temperature .75	Pressure Constant 12.365	Grain In Pressure, Tubing 679 PSIG	12 PSIA
Pressure 679	Days Drilling 27	Working Pressure, Pw 679 PSIG	12 PSIA
Pressure 281	Pressure 293	Pressure 288	Pressure 300
Temperature 65	Pressure .85	Pressure 1.028	Gravity .650

CHOKED FLOW: $Q = C \times R \times F \times F_g \times F_v$

$C = (12.365)(293)(.9952)(.9608)(1.028)$

3561

MCF/D

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

$$\left(\frac{477481}{387481} \right)^n$$

$$(1.2322)^{.85} \times 3561 = (1.1942) \times 3561$$

4253

MCF/D

Richard Proctor

Checked By: M. W. Rischard

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AZTEC DISTRICT OFFICE

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