

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE January 12, 1962

Operator El Paso Natural Gas Company	Lease Rincon No. 160
Location 1090'S, 1650'W, Sec. 23 27-6	County Rio Arriba
Field Pictured Cliff	State New Mexico
Well Diameter 2 7/8	Set At: Feet 3394
Flow Through Casing 3259	Set At: Feet 3300
Flow Through Tubing Sand Water Frac.	Set At: Feet 3394 C/O 3342
	Shut In 11-15-61
	Flow Through Tubing X

Well Size, inches 0.750	Choke Constant, C 12.365	TUBINGLESS COMPLETION
Flow Through Casing 1092	PSIG - 12 PSIA 1104	Shut-In Pressure, Tubing No Tubing
Flow Through Tubing 119	PSIG - 12 PSIA 131	Working Pressure: Pw Calc.
Flow Through Tubing 57	1.0025 .85	Gravity .660 Fg .9535

$$Q = C \times P_1 \times F_1 \times F_g \times F_{pv}$$

$$Q = (12.365)(131)(1.0025)(.9535)(1.012)$$

1567

ACF/D

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

$$\left(\frac{1218816}{1190592} \right)^n$$

$$(1.0237)^{.85}(1567) = (1.0201)(1567)$$

1598

ACF/D



NOTE: To correct Casing SIP, psia.

D. E. Mortensen

Calculated by T. B. Grant

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