

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE: September 13, 1962

Operator El Paso Natural Gas Company	Lease Florance No. 3
Location 1156'3, 790'W, Sec. 21-30-9	County San Juan State New Mexico
Formation Pictured Cliff	Flow Blanco
casing Diameter 2.875 Set At Feet 2800	Tubing Diameter No Tubing Set At Feet ----
Flow Zone 2708 Total Depth 2731	Flow Through 8-24-62
Flow Through Sand/Water Frac.	Flow Through X

Flow Rate .750	Flow Rate 12.365	"TUBINGLESS COMPLETION"
Flow Rate 969	Flow Rate 981 20	No Tubing"
Flow Rate 373	Flow Rate 385	Calc.
Flow Rate 67	Flow Rate .85	1.037
		.655 .9571

Check: $C \times R \times F_1 \times F_2 \times F_3$

$(12.365)(385)(.9933)(.9571)(1.037)$

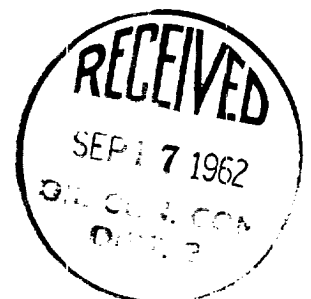
4693

MC D

$$Q_{\text{OPEN FLOW}} = \left(\frac{Q_{\text{FLOW}}}{P_1} \right)^n$$

$$Q_{\text{OPEN FLOW}} = \left(\frac{962,361}{731,961} \right)^n$$

$$(4693)(1.3147)^{.85} = (4693)(1.2620)$$



NOTE: Blew medium spray of water and distillate.

5923

MC D

D. A. Roberts

Calculated by L. D. Dawson

Lewis D. Galloway
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