

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 31, 1958

El Paso Natural Gas

San Juan 27-4 Unit 17 (M)

810S, 1150W; 29-27-4

Rio Arriba

New Mexico

Mesa Verde

Blanco

Casing Diameter

Set At Feet

5-1/2

5983

2"

5865

Pay Zone Feet

5768

5948

5988 c/o 5956

Shut-in 7-17-58

Stimulation Method

Sand Water Frac.

Flow Through Tubing

X

.75

12.365

5-1/2 liner

1002 (PC)

1014

14

1134 (MV)

1146

196

208

Calc.

420

65

.75

1.022

.706

Initial SIPT (PC) 1002 psig

Packer at 3888, Guiberson

Final SIPC (PC) 1006 psig

CHOKE VOLUME = $Q \times C \times P_1 \times F_1 \times P_2 \times F_2$

$C = 12.365 \times 208 \times .9952 \times .9225 \times 1.022$

2413

MCF/D

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

Asf

$\left(\frac{1313316}{1136916} \right)^n$

$1.1551^{.75} \times 2413 = 1.1142 \times 2413$

Asf

2689

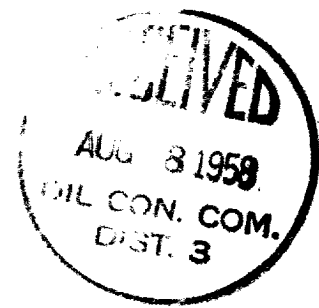
MCF/D

Clear Gas

Frank M. Clark

Checked By

M. W. Rischard



Lewis D Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

FIELD SURVEILLANCE

NO. 1 GIBBS ROADWAY

WILSON CO.

DATE

TIME

BY

REMARKS

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