

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE October 9, 1959

Operator El Paso Natural Gas Company	Lease San Juan 28-7 No. 106-X (M)
Location 8008, 1150W; 10-27-7	County Rio Arriba State New Mexico
Formation Mesa Verde	Pool Blanco
Casing Diameter 5-1/2 Set At Feet 5658	Tubing Diameter 2" Set At Feet 5481
Pay Zone Feet 4968 To 5554	Total Depth 5664 c/o 5616 Shut In: 9/13/59
Completion Method Sand Water Frac.	Flow Through Tubing X

Choke Constant .75	Days Month 12.365	5-1/2 liner 3359 - 5658
Initial Flow Rate 981 (PC) PSIA 993	Days Month 26	1037 (MV) 1049
Flow Rate 196 PSIA 208	Working Pressure, Pw Calc.	414
Temperature 60	Flow From Tables 1.020	Grav .661

Initial SIPT (PC) = 981 psig
Final SIPC (PC) = 986 psig

Packer at 4650

CHOKE VOLUME $C \times R \times F \times F_g \times F_v$

$$12.365 \times 208 \times 1.0000 \times .9535 \times 1.020$$

2501

MCF/D

1100401
929005

$$1.1844^{.75} \times 2501 = 1.1353 \times 25011$$

2839

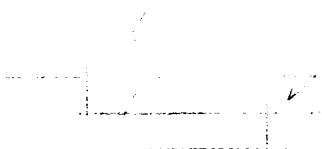
MCF/D

W. D. Dawson



Lewis D. Galloway
L. D. Galloway

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