

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE March 24, 1959

Operator El Paso Natural Gas		Lease San Juan 27-5 No. 43 (P)	
Location 1000S, 990W; 24-27-5		County Rio Arriba New Mexico	
Section Pictured Cliffs		Tubing, Casing South Blanco	
Casing, in. 1000S 7-5/8	Set At, Feet 3571	Tubing, in. 1000S 1-1/4	Set At, Feet 3448
Casing, in. 1000S 3410	Set At, Feet 3460	Tubing, in. 1000S 5756	Shut in 3/7/59
Completion Method Sand Water Frac.		Flow Through Tubing X	

Choke, in. 1000S .75	Choke, in. 1000S 12.365	5-1/2 liner 3501 - 5753
Flowing Pressure, P _{wf} (PC) 971	Flowing Pressure, P _{wf} 983	Shut-in Pressure, P _{sh} (PC) 973
Flowing Pressure, P _{wf} 206	Flowing Pressure, P _{wf} 218	Working Pressure, P _w 215
Temperature, T 60	Temperature, T .850	Gravity 1.020

Initial SIPT (MV) = 1097 psig
Final SIPT (MV) = 1100 psig

Packer at 3565

CHOKE VOLUME $Q = C \times P_1 \times P_2 \times P_3 \times P_4 \times P_5$

$12.365 \times 218 \times .9645 \times 1.020 \times 1.0000$

2652

MCF/D

$$\left(\frac{P_1^2 - P_2^2}{P_2^2 - P_3^2} \right)^n$$

$$\left(\frac{970225}{918696} \right)^n$$

$1.0560^{.85} \times 2652 = 1.0474 \times 2652$

2778

MCF/D

R. R. Davis



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