

OPEN FLOW TEST DATA

DUAL COMPLETION

July 30, 1958

El Paso Natural Gas		San Juan 28-6 Unit 78 (M)	
990N, 800E; 1-27-6		Rio Arriba New Mexico	
Mesa Verde		Blanco MV	
7-5/8	3446	2	5590
5322	5576	5690 c/o 5645	Shut-in 6/24/58
Sand Water Frac		X	

.75	12.365	5-1/2 liner 3399 - 5688
1105 (PC)	1117	36 (MV)
394 (MV)	406	1096 (MV)
70	.75	Calc.
		1.043
		.689

Initial SIPT (PC) = 1105 psig
Final SIPC (PC) = 1110 psig

Packer 3453

CHOKING TIME $C \times R \times F \times F_g \times F_{av}$

$(12.365)(406)(.9905)(.9359)(1.043)$

4854

MCF/D

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

$$\left(\frac{1,227,664}{556,903} \right)^n$$

$$(2.2044)^{.75} (4854) = (1.8100)(4854)$$

8786

MCF/D

S. V. Roberts



Lewis D. Galloway
L. D. Galloway