

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 28, 1958

Operator El Paso Natural Gas		Lease San Juan 27-5 Unit 36 (M)	
Location 1650N, 1665E; 36-27-5		County Rio Arriba State New Mexico	
Well Mesa Verde		Pac Blanco MV	
Size 7-5/8	Set At Feet 4108	Tubing Diameter 2"	Set At Feet 6129
Flow 6070	Flow 6204	Flow Depth 6286 c/o 6214	Shut-in 7/11/58
Flow Through Casing		Flow Through Tubing	
Sand Water Frac		X	

Size .75	Flow Constant 12.365	5-1/2 liner 4042 - 6271
Flow (PC) 992	Flow 1004	Flow 17 (MV)
Flow 191	Flow 203	Flow Calc. 417
Flow 65	Flow .75	Flow 1.019

Initial SIPT (PC) = 994 psig
Final SIPT (PC) = 995 psig

Packer at 4092

CHARTER VOLUME = C x P x H x F_a x F_v

$$C = 12.365 \times 203 \times 9952 \times 9608 \times 1.019$$

2446

MCF D

$$CHARTER VOLUME = \left(\frac{P_1}{P_2} \right)^n$$

$$AND \left(\frac{1205604}{1031715} \right)^n$$

$$(1.1685)^{.75} \times 2446 = 1.1239 \times 2446$$

2749

MCF D

Richard Proctor

Checked By

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