

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE August 7, 1958

El Paso Natural Gas Location 1120S, 990W; 33-27-5 Well Name Mesa Verde Gauge Diameter 7-5/8 Perforation Depth 5340 Sealing Method Sand Water Frac.		San Juan 27-5 Unit 35 (M) State New Mexico Rio Arriba Blanco Mesa Verde Gauge Diameter 2" Perforation Depth 5541 c/o 5510 Flow Test Results Shut-in 7/26/58 X	
Ser. At. Feet 3335 5474	Ser. At. Feet 5440		

Initial Pressure .75 Static Pressure 971 (PC) Flowing Pressure 63 Temperature 63	Initial Pressure 12.365 Static Pressure 983 Flowing Pressure 75 Temperature .75	5-1/2 liner 3294 - 5536 Initial Pressure 1079 (MV) Flowing Pressure Calc. Temperature 1.009	PSIG 1091 PSIG 147 PSIG .68
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Initial SIPT (PC) 972 psig
Final SIPC (PC) 973 psig

Packer at 3385

CHECK VOLUME = $C \times R \times L \times F \times P$

$$12.365 \times .75 \times .9971 \times .9393 \times 1.009$$

876

MCFD

$$\left(\frac{1190281}{1168672} \right)^n$$

$$1.0184^{.75} \times 876 = 1.0138 \times 876$$

888

MCFD

Frank Clark

Checked By H. L. Kendrick



Lewis D. Galloway
L. D. Galloway