

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE **November 30, 1959**

El Paso Natural Gas		Lease San Juan 27-4 Unit No. 23 (M)	
1090S, 990W; 19-27-4		County Rio Arriba	State New Mexico
Mesa Verde		Post Blanco	
5-1/2	Set At Feet 5915	tubing 2	Set At Feet 5710
5654	To 5800	Well Depth c/o 5871	Shut In: 11/23/59
Sand Water Frac.		Flow Through Tubing X	

.75	12.365	5-1/2 liner 3602-5915	
896 (PC)	908	Shut In Pressure, P _{sh} 1097 (MV)	PSIG 1109
186 (MV)	198	Working Pressure, P _w Calc.	PSIG 398
62	.75	Fracture Factor	Gravity .674

Initial SIPT (PC) = 897 psig
Final SIPC (PC) = 901 psig

Baker N-2 packer at 4968

Q = 12.365 x 198 x .9981 x .9463 x 1.020

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2359 MCF D

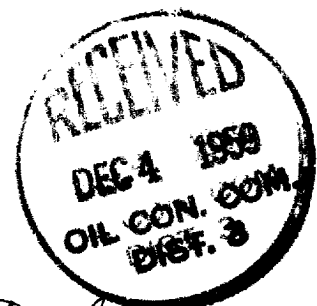
$$Q = \left(\frac{12.365 \times 198}{1.020} \right)^n$$

$$\left(\frac{1229881}{1071477} \right)^n$$

$$1.1478^{.75} \times 2359 = 1.1089 \times 2359$$

Act 2616 MCF D

S. V. Roberts



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