

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

File

DATE December 1, 1959

Operator El Paso Natural Gas		Lease San Juan 28-4 No. 21-7	
Location 8158, 1475W; 7-28-4		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pay Blanco	
Gas Gravity 5-1/2	Sat. At. Press. 6772	tubing 2	tubing 6684
Pay Zone P.W. 6480	tubing 6632	Total Depth 6772 c/o	Shut In: 11/24/59
Sand Water Frac.		X	

Well Size, inches .75		Flow Constant 12.365		7-5/8 at 4541, 5-1/2" liner 4507-6772	
Shut-in Pressure, PSIG 1067	tubing 1079	tubing 7	tubing 1067	tubing 1079	
Working Pressure, PSIG 167	tubing 179	tubing 490	tubing 502	tubing 502	
Temperature, T 64	tubing .75	tubing 1.018	tubing .674	tubing .674	

CHUCK VOLUME $Q = C \times R \times P \times F \times F_{av}$

$$Q = 12.365 \times 179 \times .9962 \times .9463 \times 1.018$$

2124

MCF/D

OPEN FLOW Aer

$$A = \left(\frac{1164241}{912237} \right)^n$$

$$1.2762^{.75} \times 2124 = 1.2009 \times 2124$$

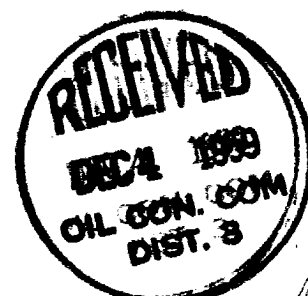
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2551

MCF/D

TESTED BY **S. V. Roberts**

WITNESSED BY



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