

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE July 15, 1959

Operator	El Paso Natural Gas	San Juan 30-6 No. 31 (D)
Location	7908, 1850W; 33-30-6	Rio Arriba New Mexico
Formation	Dakota	Undesignated
Casing Diameter	9-5/8	2"
Set At Feet	3476	7696
Pressure	77.11	7872 c/o 7799
Temperature	76.35	7763
Shut In		Shut In: 7/2/59
Flow Through Tubing		X
Notes	Sand Water Frac.	

Shut In Pressure	1013 (MV)	1025	13	7" liner 3402-7440, 5" liner 7362-7870
Flowing Pressure	69	81		2393 (Dak)
Temperature	67	.75		Calc.
				1.009
				.650

Initial SIPT (MV) = 1007 psig
Final SIPT (MV) = 1015 psig

Packer at 7275

CHOKED VOLUME = $Q \times C \times R \times F \times F_1 \times F_2$

$$12.365 \times 81 \times .9933 \times .9608 \times 1.009$$

964

MCF/D

OPEN FLOW

$$\left(\frac{5784025}{5752341} \right)^{.75}$$

$$1.0055^{.75} \times 964 = 1.0041 \times 964$$

Adf

968

MCF/D

TESTED BY S. V. Roberts

WITNESSED BY Tom Smith, N.M.O.C.C., W.B. Smith, Phillips Pet.

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