

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE October 28, 1960

Operator El Paso Natural Gas Company	Well Canyon Largo No. 95 (DK)
Location 990'N, 1650'E, 36-25N-6W	County Rio Arriba State New Mexico
Formation Dakota	Zone Undesignated
Casing Diameter 7" Set At Feet 7211	Tubing Diameter 2" Set At Feet 7008
Pay Zone, ft from 6898 To 7078	Test Date 8-12-60
Stimulation Method Sand/Oil Frac.	Flow Through Tubing X

Choke Size, inches 0.750	Choke Constant 12.365	Baker Model "D" Prod. Fkr. at 6570
Shut-In Pressure, Casing, (Gal) 994 PSIG - 12 PSIA	Days Shut-In 77	Shut-In Pressure, Tubing (DK) 1829 PSIG - 12 PSIA
Flowing Pressure, P 285 PSIG - 12 PSIA	297	Working Pressure, Fw Calc. 642 PSIG - 12 PSIA
Temperature T 64 F	.9962	Flow From Tables: 1.034
	0.750	Gravity 0.700 : .9258

Initial SIPT (GA) = 578 psig
Final SIPC (GA) = 1007 psig

CHOKE VOLUME $Q = C \times P_1 \times F_1 \times F_g \times F_{pv}$

$$Q = 12.365 \times 297 \times .9962 \times .9258 \times 1.034$$

3502 MCF D

OPEN FLOW Adj $Q = \left(\frac{P_1^2}{P_2^2} \right)^n$

$$\left(\frac{3,389,281}{2,977,117} \right)^n$$

$$(1.1384)^{.73} (3502) = (1.1021)(3502)$$

3860

MCF D

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