

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 9, 1960

Operator El Paso Natural Gas Company	Lease Canyon Largo Unit No. 93
Location 990N, 990E; 12-25N-6W	County Rio Arriba State New Mexico
Formation Pictured Cliffs	Well S. Blanco P.C.
Casing Diameter 2-1/2 Casing Feet 2954	Tubing Diameter No tubing Set An. Feet
Pay Zones From 2820 To 2844	Total Depth c/o 2941 Date 6/1/60
Stratigraphic Method Sand Water Frac.	Flow Through Tubing X

Choke Size, inches .75	Choke Length, ft. 12.365	Static Pressure, PSIG 842	Static Pressure, PSIA 854	Static Pressure, PSIG -	Static Pressure, PSIA -
Flowing Pressure, PSIG 30	Flowing Pressure, PSIA 42	Working Pressure, PSIG Calc.	Working Pressure, PSIA 52	Flowing Pressure, PSIG 1.004	Flowing Pressure, PSIA .667
Temperature 57	Temperature 1.0029	Temperature .85	Temperature 1.004	Temperature .667	Temperature .9498

CHOKE VOLUME $Q = C \times P_1 \times L \times P_2 \times F_{av}$

$$Q = 12.365 \times 42 \times 1.0029 \times .9498 \times 1.004$$

497

MCF/D

$$\text{OPEN FLOW } A_{of} = Q \left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^n$$

$$A_{of} = \left(\frac{729316}{726612} \right)^n$$

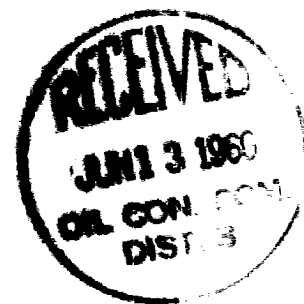
$$1.0037^{.85} \times 497 = 1.0031 \times 497$$

$$A_{of} = 499$$

MCF/D

W. D. Dawson

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Lewis D. Galloway
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