

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE **May 25, 1960**

Operator El Paso Natural Gas	Lease Canyon Largo No. 91
Location 1650S, 890E; 17-24N-6W	County Rio Arriba State New Mexico
Format Pictured Cliffs	Pool Ballard Pictured Cliffs
Casing: Diameter 2-1/2 Set At: Feet 2194	Tubing: Diameter No tubing Set At: Feet
Pay Zone: From 2098 To 2140	Total Depth 2198 c/o 2171 Shut In 5/13/60
Stimulation Method Sand Water Frac.	Flow Through Casing X Flow Through Tubing

Choke Size, Inches .75	Choke Constant: C 12.365	Shut-In Pressure, Casing, PSIG 648	PSIA 660	Days Shut-In 11	Shut-In Pressure, Tubing, PSIG -	PSIA -
Flowing Pressure: P 131	PSIG 143	Working Pressure: Pw Calc.	PSIG 170	PSIA 170	Flowing Pressure: Pw Calc.	PSIA 170
Temperature, T 63	F .9971	Gravity .670	Fg .9463	Flowing Pressure: Pw Calc.	PSIG 170	PSIA 170
		Flowing Pressure: Pw Calc.	PSIG 170	PSIA 170	Flowing Pressure: Pw Calc.	PSIA 170

CHOKE VOLUME $Q = C \times P_r \times F_r \times F_g \times F_{pv}$

$$Q = 12.365 \times 143 \times .9971 \times .9463 \times 1.014$$

1692

MCF D

OPEN FLOW $A_{of} = Q \left(\frac{P_r^2}{P_w^2} \right)^n$

$$A_{of} = \left(\frac{435600}{406700} \right)^n$$

$$1.0710^{.85} \times 1692 = 1.0600 \times 1692$$

Aof 1794

MCF D

TESTED BY

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WITNESSED BY

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