

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 1, 1956

Operator El Paso Natural Gas Company	Lease Rincon #58
Location 890S, 890W, Sec. 24-27-7	County Rio Arriba
Formation Pictured Cliffs	State New Mexico
Well Depth 3232	Well Name South Blanco Pictured Cliffs
Set At Feet 3318	Tubing Diameter 2"
To 3256	Set At Feet 3227
	3318; c/o 3270
Sand Water Frac	Flow Through Tubing X

Shut-In Pressure (PSIG)	14.1605	Shut-In Pressure (PSIA)	959
Flowing Pressure (PSIG)	251	Flowing Pressure (PSIA)	971
Temperature (°F)	46	Temperature (°F)	11
	.85		263
	1.029		610
	.650		971
			622

CHOKE VOLUME $Q = C \times P \times F \times F_v \times P_a$

$$C = 14.1605 \times 263 \times 1.0137 \times .9608 \times 1.029$$

3732

MCF/D

OPEN FLOW AREA

$$\left(\frac{P_1}{P_2} \right)^n$$

$$\left(\frac{942,841}{555,957} \right)^{1.85}$$

$$1.6958 \times .3732 = 1.5655 \times 3732$$

5842

MCF/D

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OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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