

OPEN FLOW TEST DATA

DATE December 19, 1956

Operator	El Paso Natural Gas Company	Lease	Rincon # 62
Location	1024'S, 990'E, Sec. 28-27-6	County	Rio Arriba
Formation	Pictured Cliffs	State	New Mexico
Casing Diameter	5 1/2	Set At Feet	3262
Pay Zone Feet	3168	Tubing Diameter	1 1/4
Stimulation Method	Sand Water Frac	Set At Feet	3237
		Total Depth	3262 - c/o - 3250
		Flow Through Casing	X
		Flow Through Tubing	

Choke Size, Inches	0.75	Gravel Constant, C	14.1605
Shut-In Pressure, PSIG	1051	PSIG	1063
Flowing Pressure, PSIG	159	PSIG	171
Temperature, T	56		.85
		Flowing Pressure, Pw	165
		Flow Through Casing	1.015
		Gravity	.640

CHOKE VOLUME $Q = C \times P_1 \times E_1 \times F_1 \times F_2$

$$Q = 14.1605 \times 171 \times 1.0039 \times .9682 \times 1.015$$

2389

MCF/D

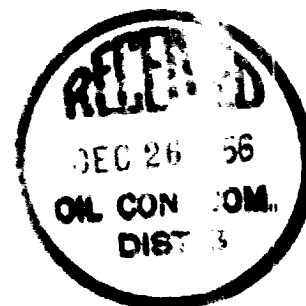
OPEN FLOW $Q = \left(\frac{P_1^2 - P_w^2}{P_1^2} \right)^n$

$$\left(\frac{1,129,969}{1,099,344} \right)^n$$

$$(1.0278)^{.85} \times 2389 = 1.0236 \times 2389$$

2445

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