

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE **January 9, 1957**

Operator El Paso Natural Gas Company		Lease Rincon Unit # 76	
Location 1800'N, 1090'E, Sec. 34-27-7		County Rio Arriba	State New Mexico
Formation Pictured Cliff		Pool South Blanco	
Casing Diameter 5$\frac{1}{2}$	Set At: Feet 3076	Tubing Diameter 1$\frac{1}{4}$	Set At: Feet 3038
Pay Zone: From 3000	To 3044	Total Depth: c/o - 3050	
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches .750		Choke Constant: C 14.1605	
Shut-In Pressure: Casing, PSIG 856	PSIA 868	Days Shut-In 17	Shut-In Pressure: Tubing, PSIG 856
Flowing Pressure: Casing, PSIG 91	PSIA 103		Working Pressure: Pw, PSIG 93
Temperature: Casing, F 53	F .85		Gravity 1.007
			.640

CHOKE VOLUME $Q = C \times P_r \times F \times F_g \times F_v$

$$Q = 14.1605 \times 103 \times 1.0068 \times .9682 \times 1.007$$

1432

MCF D

OPEN FLOW Asst. Q

$$\left(\frac{P_c^2 - P_w^2}{P_c - P_w} \right)^n$$

OIL CONSERVATION COMMISSION	
DISTRICT OFFICE	
753 H. H. H. H.	712,399
K. C. McBride	
1450	
MCF D	
1957	

$$.85 \times 1432 = 1.0126 \times 1432$$



Lewis D. Galloway
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