

OPEN FLOW TEST DATA

DATE April 24, 1959

Operator Central Production Company	Lease C.P. #2
Location K - 36-24-6	County Rio Arriba State New Mexico
Formation Pictured Cliffs	Pool Otero
Casing 5-1/2" Set At Feet 2350	Tubing Diameter 2" Total At Feet 2260
Per For. Press 2262	Total Depth 2350
Shut In Pressure 2274	Flow Through Casing Shut In: 4/12/59
Stimulation Sand Water Frac.	Flow Through Tubing X

Choke Coefficient .75	Choke Constant 12.365
Shut-in Pressure Casing 706	Shut-in Pressure Tubing 706
Flowing Pressure 78	Working Pressure 132
Temperature 65°	Flow Through Tubing 1.009
	Gravity .650

CHOKE VOLUME $Q = C \times P_1 \times F_1 \times F_2 \times F_3$

$$Q = 12.365 \times 90 \times .9952 \times .9608 \times 1.009$$

1074

MCF/D

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

$$\left(\frac{515524}{494788} \right)^n$$

$$1.0419^{.85} \times 1042 = 1.0355 \times 1074$$

1112

MCF/D

N. A. Neely

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OIL CONSERVATION COMMISSION

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