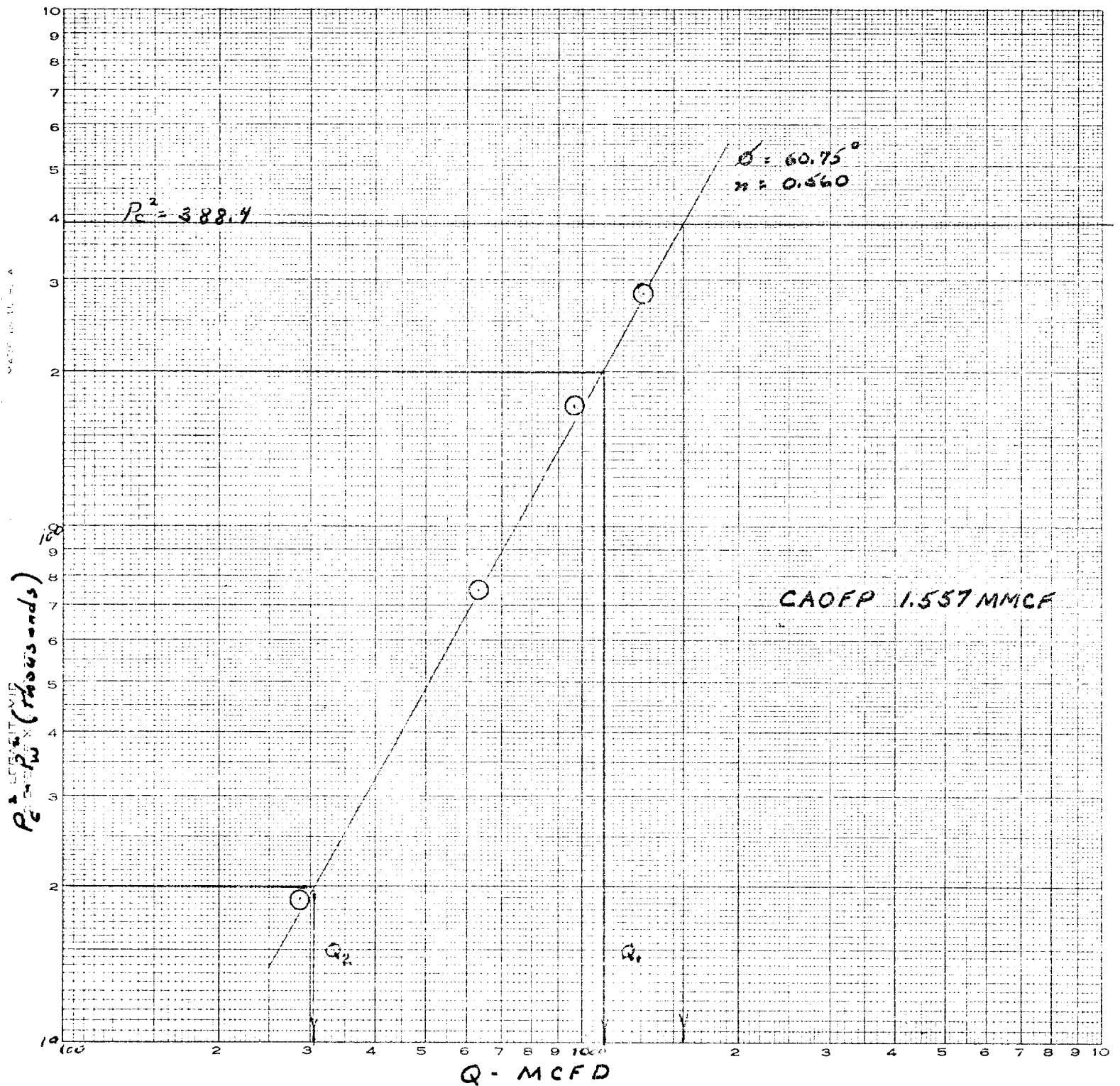


ARCO OIL AND GAS CO.
 DIV. OF ATLANTIC RICHFIELD
 STATE 157 D #7
 N-SEC 12-T22S-R36E
 LEA COUNTY, NEW MEXICO
 1-11-79



Q_1 1100 $\log$ 3.0413927

Q_2 303 $\log$ 2.4814426

$n = 0.5599501$

$= 0.560$