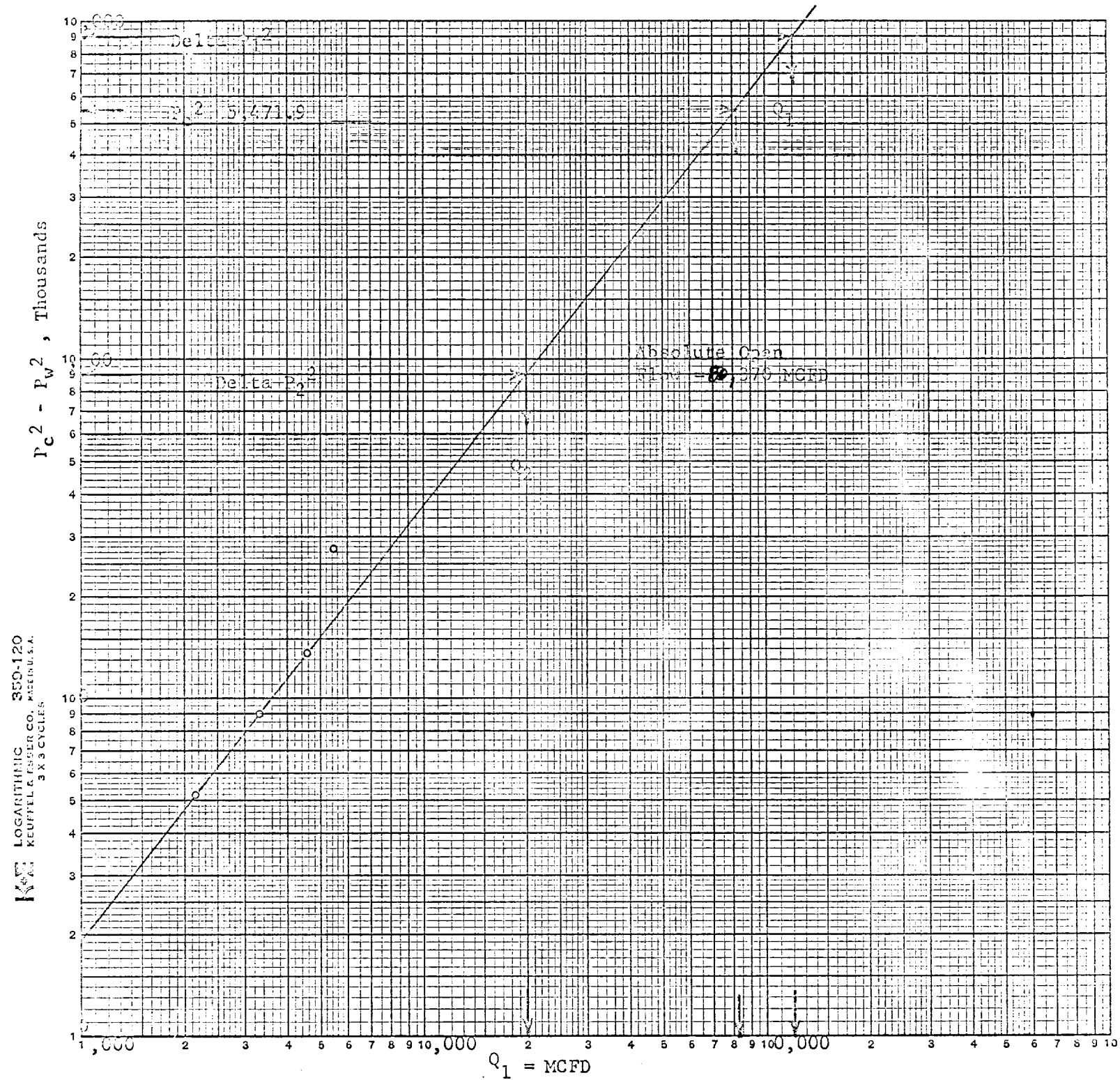


COMPANY Standard Oil Company of Texas
 WELL Bogle Flats Unit '16' No. 5
 LOCATION F 16 - 22S - 23E
 COUNTY Eddy
 DATE 6-13-66



$Q_1 = \text{MCFD}$
 Delta P_1 ; $P_c^2 - P_w^2 = 9,000$; $Q_1 = 120,000$ MCFD; $\log Q_1 = 5.07918$
 Delta P_2^2 ; $P_c^2 - P_w^2 = 900$; $Q_2 = 20,000$ MCFD; $\log Q_2 = 4.30103$

$$n = .77815 = .778$$