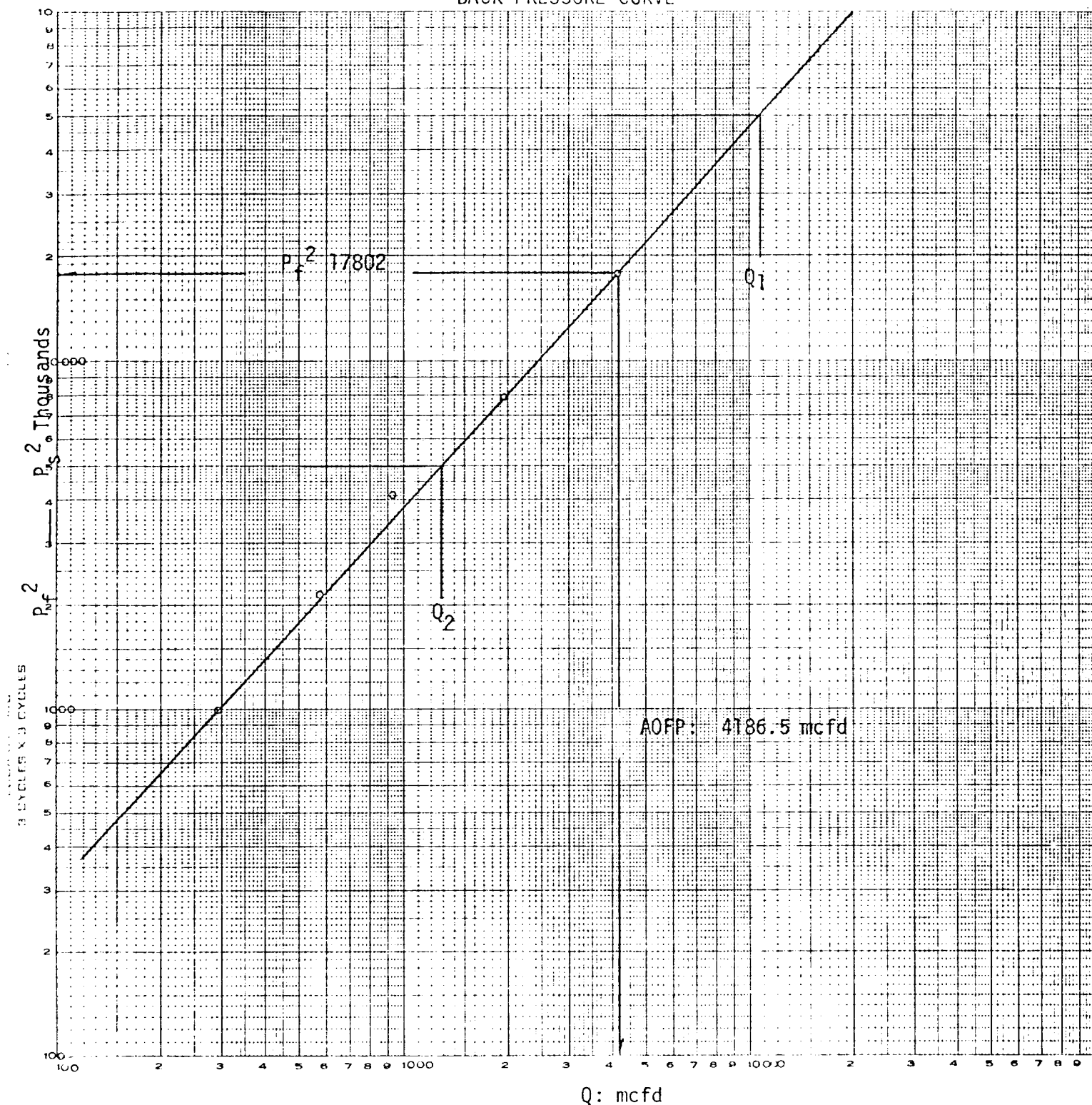


COMPANY : Hanagan Petroleum Corporation
 FIELD : Wildcat
 FORMATION: Canyon
 LEASE : North Horseshoe Bend No. 1
 COUNTY : Eddy County, New Mexico
 DATE : November 21, 1977

BACK PRESSURE CURVE



$$Q_1 = 10,800; \log Q_1 = 4.033424$$

$$Q_2 = 1,290; \log Q_2 = 3.110590$$

$$n = 0.922834$$

$$\theta = 47^\circ 18'$$