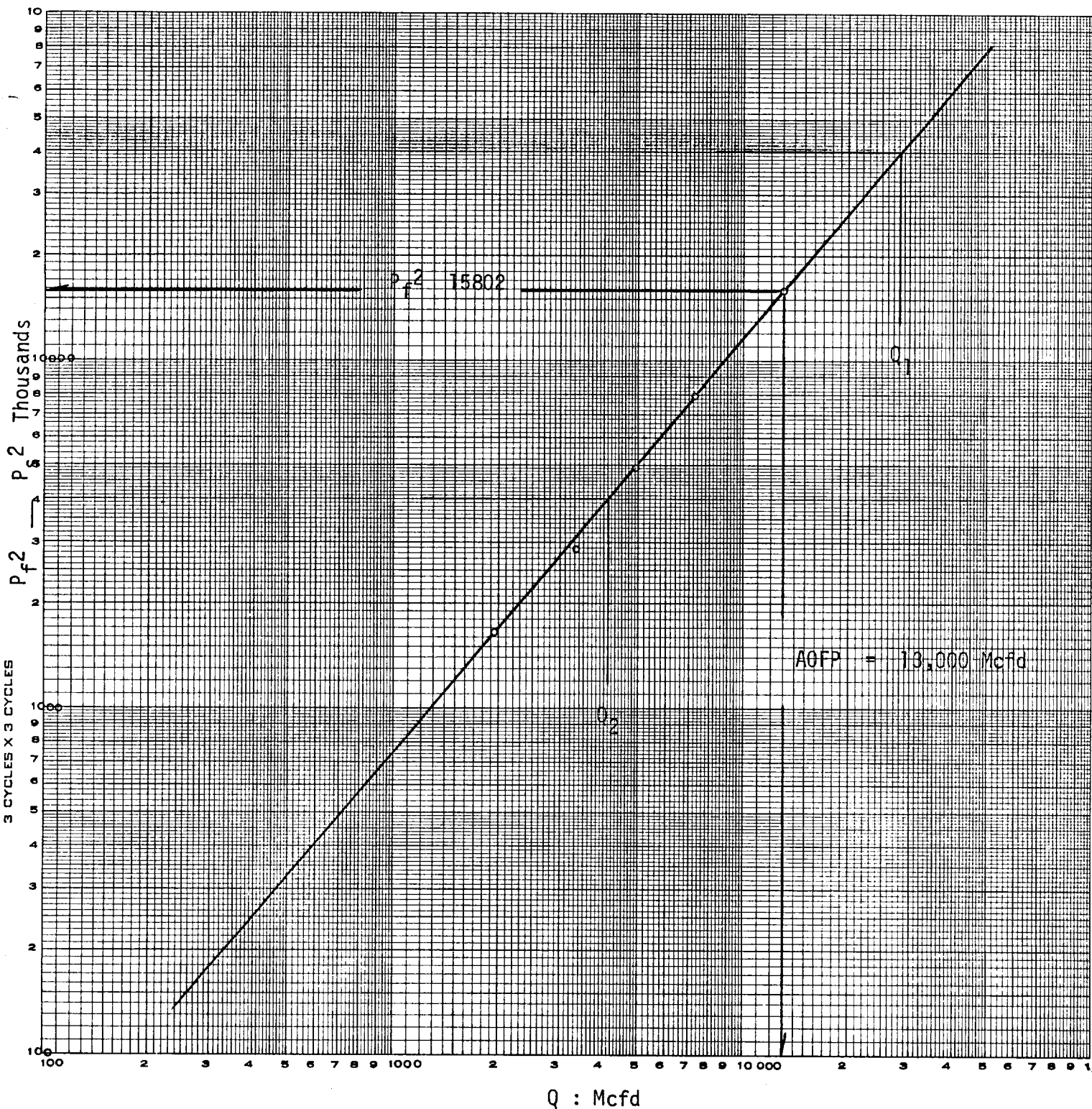


Company : Hanagan Petroleum Corporation
 Well : Catclaw Draw Unit No. 4
 Field : Catclaw Draw
 County : Eddy
 State : New Mexico
 Date : January 28, 1973

EUGENE DIETZGEN CO.
MADE IN U. S. A.

NO. 34DR-L33 DIETZGEN GRAPH PAPER
LOGARITHMIC
3 CYCLES X 3 CYCLES



$Q_1 = 28,000$; $\text{Log } Q_1 = 4.44716$
 $Q_2 = 4100$; $\text{Log } Q_2 = 3.61278$
 $n = 0.83438$
 $\theta = 50^\circ 10'$