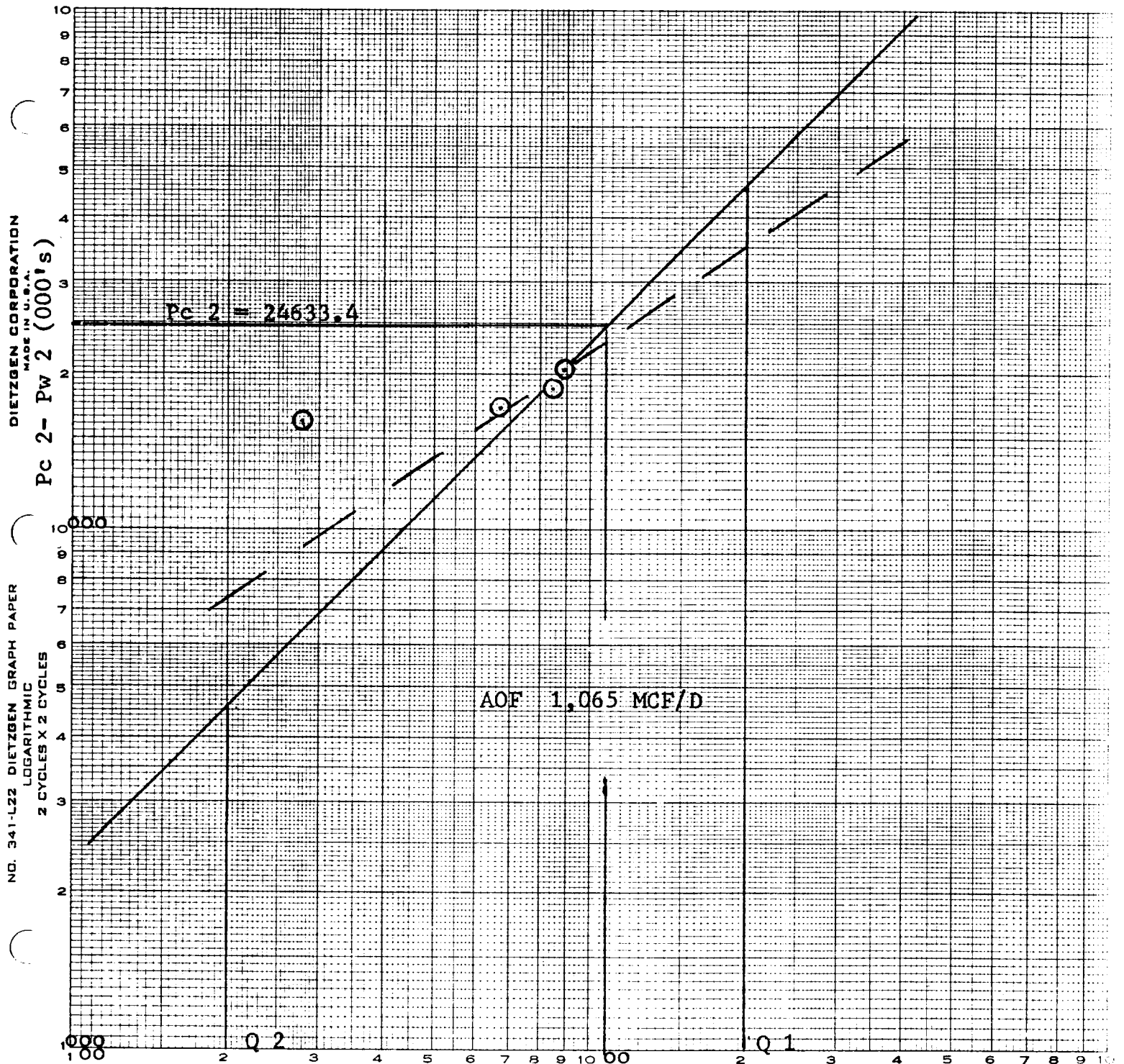


COMPANY : WESTERN OIL PRODUCERS
 LEASE : AMOCO STATE
 WELL NO. : # 1
 UNIT : M /sec 28/twp 16s/rge. 33e
 COUNTY : LEA
 STATE : NEW MEXICO
 DATE : NOVEMBER 5, 1980



Q = MCF / DAY

Q 1 = 2000; LOG OF Q 1 = 3.30103

Q 2 = 200; LOG OF Q 2 = 2.30103

N = 1.000

θ = 45°

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.