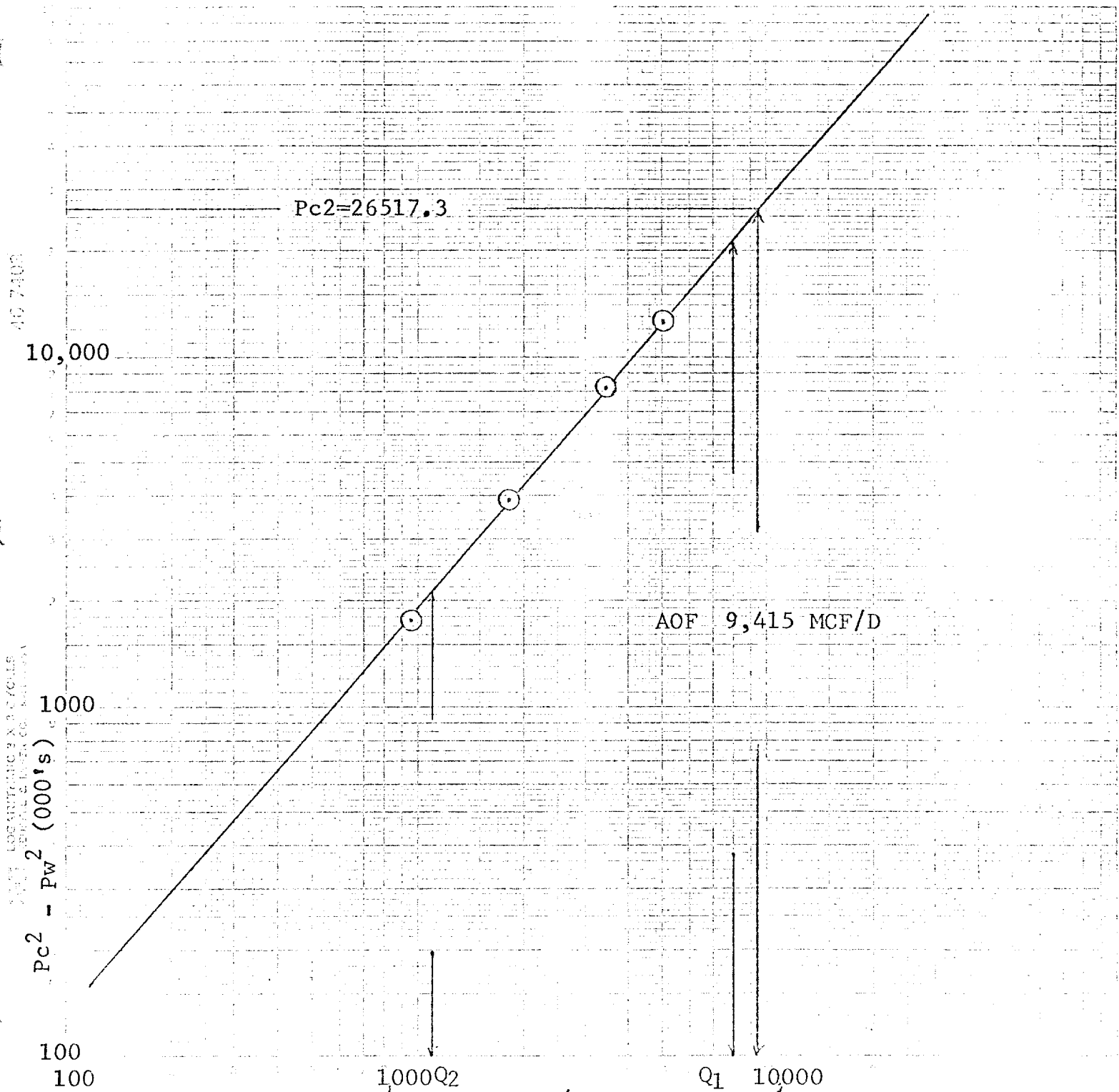


Company: Gulf Oil Corporation
 Lease: East Hat Mesa
 Well #: 1
 Unit: Sec. 7/Twp. 21S/Rge. 33E
 County: Lea
 State: New Mexico
 Date: September 16, 1981



$Q_1 = 8000$ Log of $Q_1 = 3.903090$
 $Q_2 = 1100$ Log of $Q_2 = 3.041393$
 $N = .862$
 $\theta = 49.25^\circ$