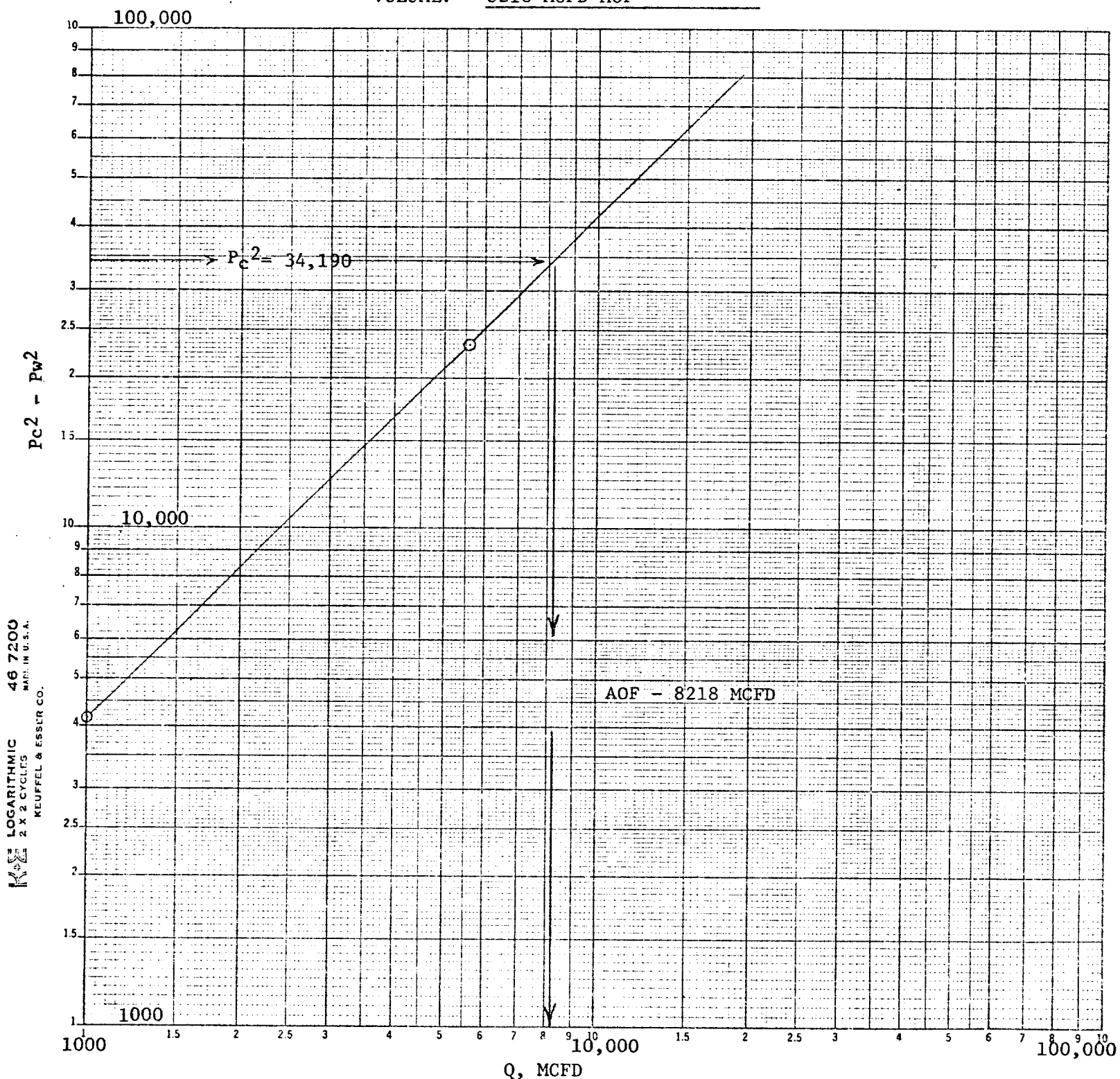


COMPANY: Amoco Production Company
 WELL: State "FQ" Gas Com No. 1
 LOCATION: N, 26, 23-S, 34-E
 COUNTY: Lea
 DATE: November 13, 1975
 VOLUME: 8218 MCFD AOF



$$m = 1.00$$

$$1 = \frac{\log(5605) - \log(1000)}{\log(23,318) - \log(\Delta P^2)}$$

$$1 = \frac{3.749 - 3}{4.368 - \log(\Delta P^2)}$$

$$\log \Delta P^2 = 3.619$$

$$\Delta P^2 = 4159$$

$$\phi = 45^\circ$$