

THE HORN OIL CORPORATION

GULF STATE #1

Sec. 31, T 18S, R 37E, Lea County, New Mexico
8-24-56

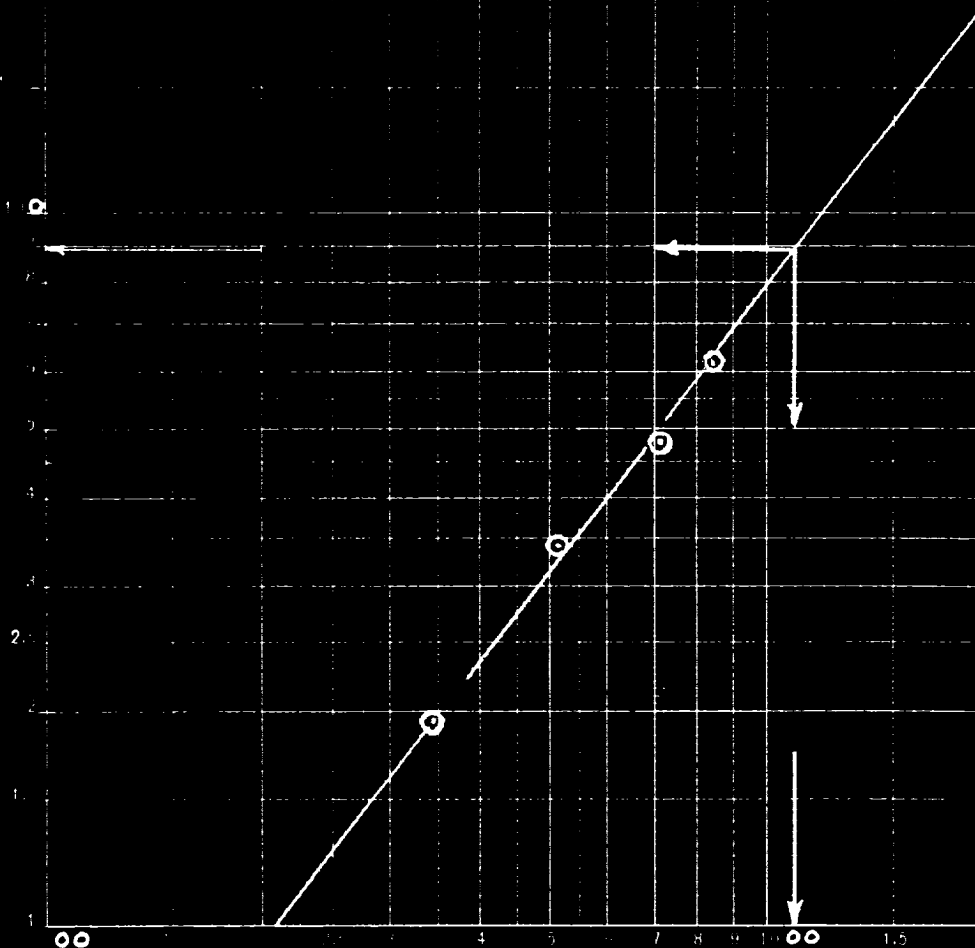
$$\begin{aligned} \text{Abs. Slope (n)} &= \frac{Q_2}{Q_1} = \frac{1200}{218} = 5.504587 \\ &= \frac{6.079181}{5.388456} = 1.128357 \end{aligned}$$

$$\text{Abs. Pot.} = 343 \left(\frac{891.7}{193.2} \right)^{.74} = 343 (3.172) = 1088 \text{ MCFPD}$$

$P_c^2 - P_w^2$ (thsnds)

358 110

LOGARITHMIC



Q_1 MCFPD

AP 1088 MCFPD