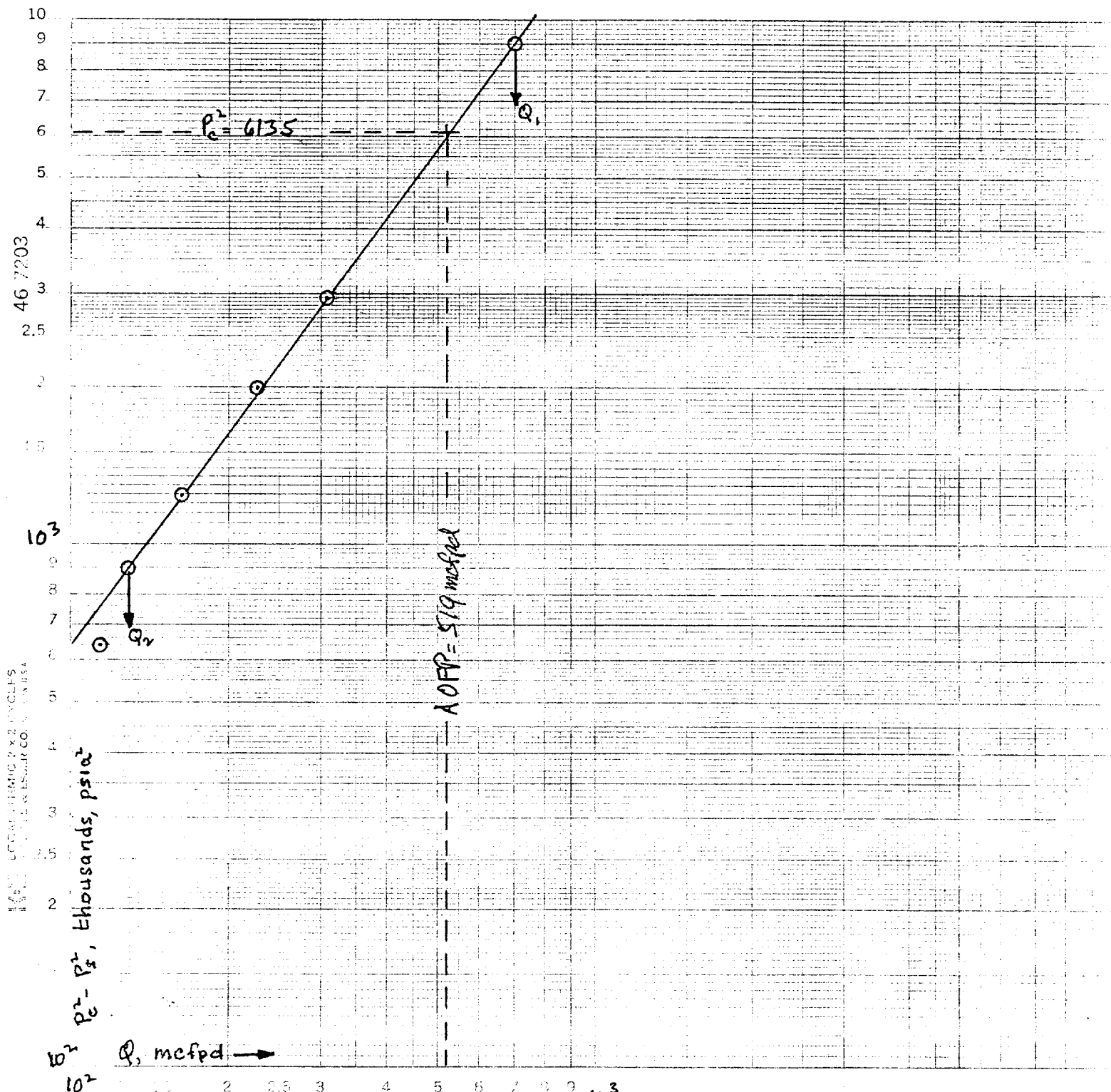


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YPC - Federal "AB" No. 5

L-21-18s-25E, Penasco Draw - Permian & Atoka, Eddy Co., N.M.



$Q_1 = 700 \text{ mcfpd}$      $\log Q_1 = 2.8451$   
 $Q_2 = 129 \text{ mcfpd}$      $\log Q_2 = 2.1106$   
 $n = 0.7345$