In the matter of the application of ARCO Permian, A Unit of Atlantic Richfield, for horizontal drilling in the Empire Abo Unit Area, Eddy County, New Mexico. Applicant in the above- styled cause, seeks authority to re-enter and horizontally drill its Empire Abo Unit K-16 Well at a surface location 1980 feet from the South line and 660 feet from the East line of Section 2, Township 18 South, Range 27 East, N.M.P.M. ARCO proposes to drill in a southerly direction in the Abo formation, Empire-Abo Pool, until approximately 800 feet of lateral distance is attained. Said project area is located approximately \_\_\_\_\_ miles east of Artesia, New Mexico.