

CASE 11339: Amended Application of Yates Petroleum Corporation for directional drilling and unorthodox bottomhole locations, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority for the directional drilling of its Zinnia Federal Unit No. 1 Well from a surface location 1,980 feet from the North line and 910 feet from the West line to an unorthodox bottomhole location in the Strawn formation, East Burton Flat-Strawn Gas Pool, 2,065 feet from the North line and 2,480 feet from the East line and as a wildcat well in the Wolfcamp formation 2,055 feet from the North line and 2,277 feet from the West line of Section 27, Township 20 South, Range 29 East. The N/2 of said Section 27 is dedicated to this well forming a standard 320-acre oil proration unit. Said well is located approximately 11 miles northeast of Carlsbad, New Mexico.

Yates Petroleum Corporation

By: [Signature]

Attorney-in-Fact