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February 1, 1977

United States Department of the Interior Geological Survey Artesia, New Mexico 88210

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Gentlemen:

CITIES SERVICE OIL COMPANY

U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

Re: Application for Permit to Drill Government "AD" No. -> AE #/ Eddy County, New Mexico

Cities Service Oil Company respectfully requests permission to drill our Government "AD" No. -> located 2310' FSL and 1980' FEL of Section 27-215-27E, Eddy County, New Mexico.

The location, work area and access road has been staked. It is within the boundary of the 8-section Cities Service operated Magruder Unit adjacent to and northeast of the City of Carlsbad, New Mexico.

In accordance with requirements stipulated in the National Environmental Policy Act of 1969 and stated in NTL-6 Section II. B., our application for permission to drill and supporting evidence is hereby submitted:

- I. Application for Permit to Drill
 - 1. Form 9-331C (attached).
 - Form C-102 Location and Acreage Dedication Plat certified by John W. West, New Mexico Registered Land Surveyor No. 676 (attached).
 - 3. The elevation above sea level of the unprepared ground is 3182'.
 - 4. The geologic name of the surface formation is Permian Rustler.
 - 5. Rotary drilling equipment will be utilized to drill the well to TD and run casing. This equipment will then be rigged down and the well will be completed with a pulling unit.
 - 6. Proposed total depth is 11,780'.