## CITIES SERVICE COMPANY ENERGY RESOURCES GROUP



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U.S. GEOLOGICAL SURVEY.
ARTESIA. NEW MEXICO.

ARTESIA, NEW MEXICO October 24, 1980

United States Department of the Interior Geological Survey P.O. Drawer "U" Artesia, New Mexico 88210

Re: Application for Permit to Drill

Government "AL" No. 1 Eddy County, New Mexico

## Gentlemen:

Cities Service Company respectfully requests permission to drill the Government "AL" No. 1, located 660' FNL & 1980' FEL, Section 17-20S-28E, Eddy County, New Mexico, Lease No. NM-17220.

The location, work area and access road have been staked. It is approximately ll miles North of Carlsbad, New Mexico in the Burton Flat Area.

In accordance with the requirements stated in NTL-6 of the National Environmental Policy Act, our Application for Permission to Drill and supporting evidence is hereby submitted:

- 1. Form 9-331C, Application for Permit to Drill.
- 2. Form C-102, Well Location and Acreage Dedication Plat certified by John W. West, Registered LandSurveyor #676 in the State of New Mexico.
- 3. The elevation of the unprepared ground is 3272.4 feet above sea level.
- 4. The geologic name of the surface formation is "Permian Rustler".
- 5. Rotary drilling equipment will be utilized to drill the well to TD 11,325' 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 11,325'.