



CITIES SERVICE COMPANY  
ENERGY RESOURCES GROUP

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Midland, Texas 79702  
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October 22, 1980

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

Re: Application for Permit to Drill  
Federal "N" No. 1  
Eddy County, New Mexico

Gentlemen:

Cities Service Company respectfully requests permission to drill the Federal "N" No. 1, located 1980' FSL, 860' FEL, Section 5-23S-26E, Eddy County, New Mexico, Lease No. NM 13984.

The location, work area and access road have been staked. It is approximately 7 miles southwest of Carlsbad, New Mexico in the Hackberry Hills Area.

In accordance with the requirement 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 Land Surveyor #676 in the State of New Mexico.
3. The elevation of the unprepared ground is 3328.7 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 11,700' 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 11,700'.