Application for Permit to Drill Government "AD" No. 2

December 8, 1976

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II. Multi Point Surface Use and Operations Plan

1. Existing roads.

A portion of an Eddy County highway map is attached which shows the location of the Government "AD" No. 2 in relation to the City of Carlsbad and U. S. Highway 62-180.

The second map is a portion of a USGS Quadrangle Map showing the location in relation to the surrounding topography.

The third map is a portion of an ownership map which shows the boundary of our 8-section Magruder Unit outlined in yellow with all existing wells in the vicinity and our proposed location.

Directions to location:

Starting point: corner of Canal and Orchard streets in the north part of Carlsbad, New Mexico.

Go east on Orchard Street 1.5 miles. Turn northeast on lease road to Cities Service Oil Company's Cawley A No. 1 located NE/SW Section 28-21S-27E

The proposed access road will start just south of the Cawley A No. 1.

- 2. Planned Access Road.
 - A. The fourth map shows the road system in the area of the location. The segments are color coded. Blue denotes highways and city streets. Brown indicates caliche lease roads and red shows the planned caliche access road to the location. The new road will be 12' wide. It will parallel and follow an existing pipe line ROW in a northeasterly direction for 5/8 mile at which point, it will turn due east to the location. The 8-section Magruder Unit is outlined in yellow.

The next attachment is a surface ownership plat indicating the parties involved with the access road and location.

B. Surfacing material: six inches of caliche, watered, compacted and graded.