

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

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UNION OIL COMPANY OF CALIFORNIA

DEC 7 1977

WINDMILL FEDERAL WELL NO. 1

U.S. GEOLOGICAL SURVEY

1980' FSL & 1650' FEL, Section 5, T-10-S, R-10-E, ARTESIA, NEW MEXICO

Chaves County, New Mexico

This plan is submitted with the Application for Permit to drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

- A. Exhibit "A" is a copy of a topographic map showing the location of the proposed well as staked. Go 31.6 miles west of Tatum, New Mexico on U.S. 380. Turn north thru cattle guard at roadside park. Go north 3.6 miles on caliche road. Turn right on new constructed caliche road 1.3 miles. Turn north 1980' to proposed well site.
- B. Exhibit "B" is a map showing all existing roads within a 3 mile radius of the well site and the planned access road.
- C. All existing oil field caliche roads and private ranch roads will be repaired as necessary. Repairs will consist of replacing the eroded caliche surface with a new caliche surface 6 inches deep and 12 feet wide, watered and compacted.

2. PLANNED ACCESS ROADS:

- A. Length and Width: The new road required will be 12 feet wide and approximately 8910 feet long.
- B. Surfacing Material: Six inches of caliche, watered, compacted and graded.
- C. Maximum Grade: 3 Percent.
- D. Turnouts: One each  $\frac{1}{2}$  miles on 1.3 miles of road.
- E. Drainage Design: New road will have a drop of 3-4 inches from center line on each side.

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OIL CONSERVATION COMMISSION  
HOBBS, N. M.