

GETTY OIL COMPANY
~~GETTY~~ NO. 1-FEDERAL 34
1980' FEL & 2310 FNL, Sec. 34-22S-26E
EDDY COUNTY, NEW MEXICO
LEASE: NEW MEXICO - 31202

RECEIVED
JAN 18 1978
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

This plan is submitted with our Application for Permit to Drill the above well. The purpose of the plan is to describe the location of the 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 highway map showing the location of the proposed well. The location is as follows: Take highway 62/180 from Hobbs to Carlsbad. From Carlsbad continue southwest on highway 62/180 towards the Carlsbad Airport. Turn right onto Hidalgo road shown in Exhibit "B" (road is next to "Stuckeys"). Go on Hidalgo road approximately 3.5 miles and turn left onto Black top road which goes to the Dark Canyon Landfill. Go around the right side of the landfill onto caliche road. Turn left behind the landfill and go 1950' to the location.
- B. Exhibit "B" is a plat showing the existing roads within a radius of 1 mile of the proposed well and the planned access road to the location.

(2) Planned Access Road

- A. Length and Width: 1950' of new road will be required, This road will be constructed from the existing road east to the well site as shown on Exhibit "B". The new road will be 12 feet wide.
- B. Surfacing Material: The new road will consist of six inches of caliche. which will be watered, compacted, and graded.
- C. Maximum Grade: 3 percent.
- D. Turnouts: None required.
- E. Drainage Design: New road will have a drop of 6 inches from center line on each side.
- F. Culverts: None needed
- G. Cuts and Fills: A three foot cut will be required to build the east side of the location.
- H. Gates, Cattleguards: None required.

(3) Location of Existing Wells

- A. Exhibit "B" shows wells within a one mile radius of the proposed well.

(4) Location of Proposed Facilities

- A. If the well is productive, the tank battery and flow line will be located on the well pad and no additional surface disturbance will occur.

(5) Type of Water Supply

- A. Water for drilling will be trucked to the well site from Carlsbad, New Mexico to the well site over the existing and proposed roads shown on Exhibits "A" and "B".

(6) Source of Construction Materials

- A. Caliche for surfacing the road and the well pad will be obtained from the 3' cut on the east side of the location.

(7) Methods of Handling Waste Disposal

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.