

# Gulf Oil Exploration and Production Company

C. D. Borland  
PRODUCTION MANAGER, HOBBS AREA

August 10, 1978

P. O. Box 670  
Hobbs, NM 88240

Re: Surface Development Plan  
Proposed Marquardt Federal  
Well No. 1, 1650' FNL & 1650' FWL  
of Section 1, T-25S, R-26E,  
Eddy County, New Mexico

U. S. Geological Survey  
P. O. Drawer "U"  
Artesia, New Mexico 88210

Gentlemen:

The surface use and operations plan for the proposed well are as follows:

RECEIVED  
AUG 15 1978  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

## 1. Existing Roads

- a. Exhibit "A" is a portion of a general highway map showing location of the proposed well as staked. Go South out of Carlsbad, New Mexico on U.S. Highway 62 and turn left onto the Old Caverns Highway for 10.4 miles South to the intersection with Highway 396. Continue South on the unpaved road 3.8 miles and turn right through the cattleguard. Follow the main road, taking the left fork, for 1.5 miles. The proposed new road runs for 2300' Southeast from the existing road in the SE corner, Section 35, T-24-S, R-26-E to the SW corner of the proposed location.
- b. Exhibit "B" is a plat showing all existing roads within a one mile radius of the well site and the planned access road.

## 2. Planned Access Roads

- a. Length and Width: Required new road will be 2300 feet long and 12 feet wide and constructed of caliche compacted and watered to a depth of six (6) inches. The new road is labeled and color-coded red on Exhibits "A" and "B".
- b. Turnouts: None required.
- c. Culverts: None required.
- d. Cuts and Fills: A cut of six (6) feet on the Southwest side and a fill of four (4) feet on the Northeast side of the proposed new location will be required. A minor cut will be required on the proposed new road where it enters the Southwest corner of the location.
- e. Gates and Cattleguards: None required.

