

Gulf Energy and Minerals Company - U. S.

SOUTHWEST DIVISION
HOBBS AREA

C. D. Borland
AREA PRODUCTION MANAGER

P. O. Box 670
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April 27, 1979

Re: Surface Development Plan
Proposed Marquardt Federal
Well No. 2, 1650' FNL & 1650' FWL
of Section 12, 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:

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. Turn left and go Southeast to Marquardt Federal No. 1. Take proposed new road South for 1 mile to Southeast corner of the location for Marquardt Federal No. 2 in Section 12, T-25S, R-26E.
- 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 1 mile 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: None required.
- e. Gates and Cattleguards: None required.

RECEIVED

MAY 1 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

