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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

SURFACE USE PLAN

Exxon Corporation-Exploratory Wells

#1 Morgan Federal-1,980'FEL & 1,880'FSL of Section 6

#2 Morgan Federal-1,980'FWL & 990'FNL of Section 6.

T10S, R30E, Chaves County, New Mexico

Lease No. NM 9208-A

1. EXISTING ROADS - Detailed map showing drillsite location in relation to a town or known point and all existing roads within three miles of the drillsite are shown on Exhibits "A" and "B".

From Roswell, go easterly on Highway 380 approximately 33 miles, turn north 3 miles to pipe line road running northwesterly and turn on pipe line road approximately 2 miles to drillsites.

2. PLANNED ROADS - It is planned to construct approximately 200' of new road to serve Morgan Federal #1 and approximately 1,400' of new road to serve Morgan Federal #2 as shown on Exhibit "A". The existing access road along the El Paso Pipe Line right-of-way will be improved by grading and adding caliche where necessary. Caliche will be hauled over existing roads from a pit in the SW/4 of Section 32 approximately 1 mile north of the locations as shown on Exhibit "A".

- 1) Width of the new road to be constructed will be approximately 12 feet.
- 2) No grade change will be made in any part of the existing access road or the new road to be constructed in excess of 5 percent.
- 3) No turnouts will be necessary.
- 4) No special drainage features will be necessary.
- 5) No culverts will be required.
- 6) Caliche will be used only on a portion of the road.
- 7) No new cattleguards will be required. Two existing cattle guards on the existing pipe line road will be widened.
- 8) The proposed new road is center-line flagged.

3. LOCATION OF EXISTING WELLS WITHIN TWO MILE RADIUS -

- 1) Water wells - There are no water wells within 2 miles of the drillsites.
- 2) Abandoned wells - Several dry holes are shown on Exhibit "D" within 2 miles of drillsite.