- E. <u>Drainage Design</u>: New road will be crowned with drainage to both sides.
- F. Culverts: None required.
- G. <u>Cuts and Fills</u>: Cut and fill will be minor. Road has been staked to minimize cut and fill.
- H. <u>Gates and Cattle Guards</u>: One cattle guard will be installed where new road crosses fence an shown on Attachments "A-2" and "B".

## 3. LOCATION OF EXISTING WELLS:

A. Existing wells in the area are shown on Attachment "B".

## 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. This lease is undeveloped at present and there are no production facilities on the leasehold.
- B. If the proposed well is productive, necessary production facilities will be located on the well pad and no additional surface disturbance will be necessary.

## 5. LOCATION AND TYPE OF WATER SUPPLY:

A. Plans now are that a water well will be drilled. Tentative location for the water well is shown on Attachment "C", however final location will be determined after the well pad is constructed, and will depend on the final configuration of the well pad and other topographic conditions. It is intended that the water well be on the well pad or just off the pad. A small pit, approximately 12' by 25', will be needed to contain drill cuttings. Location of the water well and pit will be well within the archaeologically cleared area. If the water well is not drilled or if it will not supply sufficient water for drilling operations, water will be hauled to the well site over existing and proposed roads.

## 6. SOURCE OF CONSTRUCTION MATERIALS:

A. Caliche needed for construction work will be taken from an existing pit on Federal land in the NW4NE4 sec. 9, T. 23 S., R. 24 E., Eddy County, New Mexico, and hauled to the well site over existing and proposed roads. Location of the caliche pit is shown on Attachments "A-2" and "B".