

- C. Maximum Grade: 3 percent
- D. Turnouts: One passing turnout will be constructed approximately 1320' east of proposed location. The construction for this passing turnout will increase the width of the new road to 20 feet for a distance of 30 feet.
- E. Drainage Design: New road will have a drop of 6 inches from center line on each side.
- F. Culverts: None required.
- G. Cuts and fills: None required.
- H. Gates, Cattleguards: None required.
- 3. LOCATION OF EXISTING WELLS:
 - A. Existing wells within a one-mile radius are shown on Exhibit "B".
- 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:
 - A. Location of the proposed tank battery production unit and flow line from New Mexico Federal "G" No. 1 are shown on Exhibit "C". If well produces salt water it will be collected in a 210 barrel fiberglass tank by the production unit. It will be hauled to disposal to Laguna Gatuna Salt Lake. The flow line will not be buried. A Hi-Lo safety valve will be installed on the wellhead to shut in the well in the event of a line failure.
 - B. If the proposed well is completed for production, the tank battery, production unit, and flow line will be located on the well pad, and no additional surface disturbance will occur. (As shown on Exhibit "C").
- 5. LOCATION AND TYPE OF WATER SUPPLY:
 - A. There is no adequate water supply in the area for drilling. Water will be purchased and trucked to the wellsite over the existing and proposed roads shown on Exhibit "A" and "C".
- 6. SOURCE OF CONSTRUCTION MATERIALS:
 - A. Caliche for surfacing the road and the well pad will be obtained from an existing pit in Lot 3 of Sec. 4, T-21-S, R-32-E. The pit is approximately 700 feet north of New Mexico Federal No. 1 well, operated by Grace Petroleum Corporation. The pit is on land owned by The Bureau of Land Management. Location of the pit is shown on Exhibit "B". Royalty will be paid to The Bureau of Land Management by the road and location construction company.