

ROAD LOG TO PROPOSED DRILLSITE

STARTING POINT is on the west side of Hope, New Mexico at the intersection of US-82 with NM-449.

- 0.00 Turn left (south on NM-449 and proceed in a southerly direction for a distance of 5.02 miles. At this point, there is a "Preston Means" sign on the right side of the road.
- 5.02 Turn right (west) on paved county road and follow road in a southeasterly direction for a distance of 0.20 mile.
- 5.22 Proposed new road starts at this point. Turn left (south) and follow flagged route in a southerly direction for a distance of 0.11 mile.
- 5.33 Turn left (east) and proceed 100 feet to the southwest corner of proposed well pad.
- 5.35 PROPOSED DRILLSITE OF WELL #1 FROEHLICH FEDERAL.

THIRTEEN-POINT PROGRAM

1. EXISTING ACCESS ROADS:

- A. Existing roads, which lead to the proposed drillsite, are shown on Exhibits "A" & "B".

2. PROPOSED NEW ACCESS ROAD:

- A. Dimensions: Proposed new road is shown on Exhibit "B" and will be 0.13 mile in length and 12 feet in width. It will originate at mileage 5.22 on the road log and will terminate at the SW corner of the proposed well pad in the SE-NE 24-18S-21E. The center line of the proposed new road has been staked and flagged.
- B. Surfacing Material: The new road will be surfaced with caliche.
- C. Maximum Grade: Less than one percent.