

## ROAD LOG TO PROPOSED DRILLSITE

STARTING POINT is east of Artesia, New Mexico on US-82 at the ruins of the old Lucas Store. This point is at highway Mile Post 125.70 and is located 18.20 miles east of the intersection of US-82 and US-285 in Artesia. It is also located 6.75 miles west of Loco Hills, New Mexico.

- 0.00 Turn north and follow county road in a northerly direction for a distance of 1.70 miles.
- 1.70 New road will start at this point. Turn left (west) and proceed in a westerly direction for 0.10 miles to the east edge of proposed well pad.
- 1.80 PROPOSED DRILLSITE (No. 1 Federal KL-17).

## THIRTEEN POINT PROGRAM

### 1. EXISTING 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 12' wide (s/20' R-O-W) and 0.10 miles in length. It will originate at Milepoint 1.70 on the road log and will terminate at the east edge of the proposed well pad. The center 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.
- D. Turnouts: None planned.
- E. Drainage Design: New road will be crowned with drainage to each side.
- F. Culverts: None required.
- G. Gates, Cattleguards: None required.