

ROAD LOG TO PROPOSED DRILLSITE

STARTING POINT is 5.2 miles east of Loco Hills, New Mexico at the intersection of State Highway NM-31 with Federal Highway US-82.

- 0.00 Turn south and proceed on NM-31 in a southerly direction for a distance of 7.13 miles. On the right side of the road, there is a sign marked "Hondo Oil & Gas Co.--Culvin Queen Unit".
- 7.13 Turn right (west) on old pipeline road and proceed in a west-southwesterly direction toward the large water storage tank of Amax Potash Co. for a distance of 2.60 miles.
- 9.73 Turn left (south) on old lease road and proceed in a southerly direction for a distance of 0.67 mile.
- 10.40 Turn right (west) on old ranch road and proceed in a westerly direction for a distance of 0.23 mile.
- 10.63 New road will start at this point. Turn right (north) and proceed in a northerly direction for a distance of 0.15 mile to the south edge of the proposed drillsite.
- 10.78 PROPOSED DRILLSITE. (Well #2 Hale Federal).

THIRTEEN POINT PROGRAM

- 1. EXISTING ROADS: Existing roads, which lead to the proposed drillsite, are shown on Exhibits "A" & "C".
- 2. PROPOSED NEW ROAD: Proposed new access road will be 0.15 mile in length. Exhibit "C" shows proposed route which will originate at mileage-10.63 on the road log and will terminate at the east edge of the proposed drill pad. The center of the proposed new road has been staked and flagged.
 - A. Width: 12 feet.
 - B. Surfacing Material: The new road will not be surfaced.
 - C. Maximum Grade: Less than one percent.
 - D. Turnouts: None necessary.