ROAD LOG TO PROPOSED DRILLSITE

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

- 0.00 Turn right (south) and proceed on NM-31 in a southerly direction for a distance of 8.61 miles which is just south of a cattleguard. There is a "Shugart Pool" sign on the east side of road.
- 8.61 Turn left (east) and proceed on an oilfield road in an east-northeasterly direction for 0.99 mile to Arco's Well #30 East Shugart Unit.
- 9.60 Circle around well and proceed in a northerly direction for 0.06 mile.
- 9.66 Turn right (east) and proceed in an easterly direction for a distance of 0.47 mile to crossroads.
- 10.13 Turn right (south) and proceed on the lease road in a south-southwesterly direction for a distance of 0.23 mile to the proposed drillsite.
- 10.36 DRILLSITE (Well #4 McFadden Federal).

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THIRTEEN POINT PROGRAM

- 1. EXISTING ROADS: Existing roads, which lead to the proposed drillsite, are shown on Exhibits "A", "B" and "C".
- 2. PROPOSED NEW ROAD: No new road will be required. The old well pad borders upon the existing lease road.
- 3. LOCATION OF EXISTING WELLS: Existing wells in the vacinity of the proposed drillsite are shown on Exhibit "C".
- 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:
 - A. L.C. 029353(a) is a producing lease with the central tank battery located about 650' northeast of the proposed drillsite.