Surface Use and Operation Plan, DD Fed 24. #3, 10/27/92, Pg. 2

1. EXISTING ACCESS ROADS

A. Exhibit "A" is an enlarged portion of a 7.5 minute U.S.G.S. topographic map showing the proposed well site and the existing roads in the area. Point "A" is the junction of the existing resource road with Eddy County Road No. 29 within the subject lease, being 16 miles Southerly on U.S. Highway 285 from Artesia or 20 miles Northerly of Carlsbad, 6.1 miles Westerly on Eddy County Road No. 23, and 2.2 miles North and Northwesterly on Eddy County Road No. 29.

From Point "A" an existing Texaco Resource Road (shown in Pink on Exhibit "A") will be utilized Westerly for 0.1 miles and Southerly for 0.1 miles to Point "B". From this point a new resource road will be constructed as described below.

2. PLANNED RESOURCE ROAD

A. Length and Width: From Point "B" as shown on Exhibit "A", a new 14 foot wide Resource Road will be constructed 1000 feet Westerly (Shown in Red on Exhibit "A") with access at the Southeast corner of the proposed well pad, as shown on Exhibits "A" and "B".

B. <u>Surfacing Material</u>: Caliche material will be used to surface the proposed road. It will be watered, compacted, and graded.

C. <u>Maximum Grade</u>: An approximate grade of less than one percent will be encountered ascending from Point "B" to the proposed well pad.

D. Turnouts: Turnouts will not be required.

E. Drainage Design: The new road will be crowned at the center to direct drainage to ditches on both sides of the roadway with turnout ditches to be constructed as required.

F. Culverts: None required.

G. Cuts and Fills: A slight amount of leveling will be required.

II. Gates and Cattle Guards: None required.

3. LOCATION OF EXISTING WELLS

A. Existing wells on the lease and in the immediate area are shown on Exhibit "A".