Surface Use & Operation Plan, Cotton Draw 9L Fed No 1, 10/25/96, 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 intersection of an existing resource road with Lea County Road No. 1. Said intersection is 5.7 miles South of its intersection with State Highway 128 which is 30 miles West of Jal, New Mexico and 32 miles East of Loving, New Mexico. Point "A" is 10 miles North of the Texas-New Mexico State line. From Point "A" go 0.1 miles West, then 0.1 miles Southwesterly, then 0.25 miles West, and 0.1 miles North to Point "B", the beginning of the proposed resource road as shown on Exhibit "A".

## 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 0.55 miles Northwesterly to the proposed well location (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 grade of approximately two percent will be encountered descending from Point "B" to the proposed well pad.

D. <u>Turnouts</u>: Turnouts will be built as required.

E. <u>Drainage Design</u>: 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. <u>Culverts:</u> None required.

G. <u>Cuts and Fills</u>: A slight amount of leveling will be required as the road crosses several small size sand dunes to the proposed well pad.

H. <u>Gates and Cattle Guards</u>: A cattle guard will be required at the intersection of the existing resource road and Lea County Road No. 1.

## 3. LOCATION OF EXISTING WELLS

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