Surface Use and Operation Plan, Cotton Draw Unit #76, 3/31/93, Pg.2

1. EXISTING ACCESS ROADS

A. Exhibit "A" is a reduced portion of a 7.5 minute U.S.G.S. topographic map showing the proposed well site and the existing roads. Point "A" is the junction of an existing resource road with Lea County Road Number 1, being 6.3 miles South of the junction of Lea County Road No. 1 with New Mexico State Highway No. 128. Said junction being approximately 30.5 miles Northwest of Jal, New Mexico along New Mexico Highway 128.

From Point "A" go West along existing resource road approximately 0.9 miles, Thence South 0.1 miles, Thence West 1.2 miles, Thence North 0.8 miles, Thence West 2.0 miles, Thence North 1.9 miles, Thence West 0.3 miles, Thence North 0.8 miles, Thence West 0.3 miles to Point "B" being the junction of said existing resource road and proposed resource road into Cotton Draw Unit #76.

2. PLANNED RESOURCE ROAD

- A. <u>Length and Width:</u> From Point "B" as shown on Exhibit "A", a new 14 foot wide resource road will be constructed 740 feet Southerly (Shown in Orange on Exhibit "B") with access along the East side of the proposed well pad, as shown on Exhibits "A", "B" and "C".
- 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 grades of one or two percent will be encountered descending from Point "B" to the proposed well pad.
 - D. <u>Turnouts:</u> Turnouts will not be 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 moderate amount of leveling will be required.
 - H. Gates and Cattle Guards: None required.