

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 the existing resource road and the Lea-Eddy County Line. Said point is 1.1 miles Easterly of the junction with Eddy County Road No. 798, being 3.6 miles North from its intersection with State Highway 128. Said intersection is approximately 35 miles West of Jal and 24 miles East of Loving, New Mexico along the major established Public Road System. From Point "A" go 0.20 miles East, then 0.45 miles Southerly to the Southeast corner of the well pad for the SDE "18" Fed. No. 2, and then 0.20 miles Easterly to Point "B" at the Southeast corner of the well pad for the SDE "18" Fed. NO. 7, the beginning of the proposed resource road.

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 approximately 600 feet Southeasterly on off-lease Federal land (Shown in red on Exhibit "A") and then continued approximately 620 feet Southeasterly on lease with access at the Southwest corner of the proposed well pad, as shown on Exhibits "A" and "B".

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

C. Maximum Grade: An approximate grade of three to four 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 moderate amount of leveling will be required as the road crosses intermediate size sand dunes to the proposed well pad.

H. Gates and Cattle Guards: None will be required.

3. LOCATION OF EXISTING WELLS

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

