

1. EXISTING ACCESS ROADS

A. Exhibit "A" is a 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 Lea County Road No. C-29, being 11.3 miles Southeasterly, Southerly and Southwesterly, from its intersection with U.S. Highway 62 & 180. Said intersection is approximately 32 miles Northeasterly of Carlsbad and 40 miles Southwesterly of Hobbs, New Mexico along the major established Public Road System. Point "A" is also approximately 8.9 miles Northerly on Eddy County Road No. 798 and 1.1 mile Northeasterly on Lea Co. Road C-29 from Eddy County Road 798 intersection with State Highway 128, which is approximately 34 miles Westerly of Jal, New Mexico.

The local existing resource road travels Westerly 0.30 miles to Point "B" on the Southwest corner of the pad at Well #5 of this lease. A resource road is planned for construction, during the drilling of Well #6 of this lease, 1400 feet Westerly to Point "C". (Shown in Yellow on Exhibit "A") From this point a new resource road will be constructed as described below.

2. PLANNED RESOURCE ROAD

A. Length and Width: From Point "C" as shown on Exhibit "A", a new 14 foot wide Resource Road will be constructed 200 feet Southerly (Shown in Blue on Exhibit "A") with access at the Northeast 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 one percent will be encountered descending from Point "B" to the proposed well pad.

D. Turnouts: Turnouts will be constructed as 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 as the road crosses several small sand dunes to the proposed well site.

H. Gates and Cattle Guards: None required.