SURFACE PLAN OF DEVELOPMENT - Federal D No. 12
990' FNL & 330' FEL
Section 27, T-20S, R-36-E
Lea County, New Mexico

This plan is submitted with Application for Permit to Drill the above described well. This plan describes the well location, proposed construction, access road to be built and rehabiliating the surface after completion of the operation. The surface will be restored to a condition acceptable to the surface owner. The surface is presently in grass, or soil bank. The surface owner, J. T. Cooper, Box 6, Monument, New Mexico, telephone number 505/393-6094.

1. EXISTING ROADS

(A) This well will be drilled 990' FNL & 330' FEL in Section 27, Township 20 South, Range 36 East. Exhibit "A" shows the location in relation to New Mexico State Highway 8 and 10 miles South of Highway 180.
(B) Exhibit "B" shows the existing roads in the area and are coded blue.

2. PLANNED ACCESS ROAD

(A) The new road required will be 12 feet wide and 800' long. This new road is labeled and color coded red on Exhibit "B". The center line of the proposed new road from the beginning to the wellsite, has been staked and flagged with the stakes being visible from any one to the next.
(B) Surfacing material will consist of six inches of caliche. The caliche will be obtained from the caliche pit approximately 3/4 mile South and East of location. The caliche for the road will be compacted, watered, graded with a maximum 3 percent grade. No turnouts, culverts, cuts, fills, gates or cattleguards are required.

3. EXISTING WELL LOCATIONS

They are shown on Exhibit "A" and "B".

4. TANK BATTERY AND FLOWLINES

The No. 12 well will be connected to an existing tank battery that is located in Section 27 on the well location. The flowline will be buried and be directly from the well to the tank battery. This is shown on Exhibit "C". The center line of the proposed new flow line has been staked and flagged.

5. WATER SUPPLY

Water for drilling will be purchased from XL Transportation, Jal, New Mexico. By trucking the water, it will not cause any additional surface disturbance.