

SURFACE USE PLAN

HARVEY E. YATES COMPANY
Young Deep 3 Federal #4
1200' FSL & 1650' FEL
Section 3, Township 18 South, Range 32 East
Lea County, New Mexico



1. EXISTING ROADS:

- A. Exhibit A is a portion of the New Mexico Highway Map showing the location of the proposed well. The location is approximately 38 miles east of Artesia, New Mexico or about 6 1/4 miles south of Maljamar, New Mexico. Leave Artesia on U. S. Highway 82 and travel east to the junction of New Mexico Highway 29. Turn south on highway 529 and travel 7.2 miles to the intersection of New Mexico Highway 126. Turn west (right) on 126 and go 1.7 miles (you will see a sign on the left - Superior Oil Co., Gov't K #1 Well) and turn south on the caliche road. Go 1 mile, turn left, go 7/10 of a mile, turn left, go 1/2 mile and then turn right and go 1/4 mile to the Young Deep Unit #5, continue on this road past the Young Deep 3 Federal #1, the proposed access road will be to the right. See exhibit B.
- B. We will have to build 1/4 mile of new road. Exhibit B is a plat showing the existing roads in the area and the portion of road that will have to be built.

2. PLANNED ACCESS ROADS

- A. We propose to build approximately 1/4 mile of new road to reach our proposed location. The road will be 12' wide and 6" compacted caliche.

3. LOCATION OF EXISTING WELLS:

- A. There are three other wells in this section, and two other proposed wells. See exhibit B for the locations.

4. LOCATION OF TANK BATTERIES, ETC.

- A. In the event we drill a producing well, we will use the facilities located on the Young Deep 3 Federal #1 well.

5. LOCATION AND TYPE OF WATER:

- A. Water will be obtained from commercial sources, either hauled or pipelined.

6. SOURCE OF CONSTRUCTION MATERIAL:

- A. Caliche will be needed to build the proposed new road and construct the drilling pad. We plan to utilize caliche from a Bureau of Land Management pit located in the NE/4 SW/4 of Section 9.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Waste will be buried in reserve pits at a depth of 24". The well site will be cleaned of all waste and this will be done within 30 days after completion of well.