

## SURFACE USE PLAN

HARVEY E. YATES COMPANY  
Young Deep Unit #9  
1980' FSL & 660' FWL  
Sec. 3, T-18S, R-32E  
Lea County, NM

RECEIVED

SEP 2 1 07 PM '83

ENG. ALBERT  
FOR

### 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 529. 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 (left) on the caliche road and go 1 mile. Turn east (left), go 7/10 of a mile, then turn north (left) for 1/2 mile and the road will turn right (east again) for another 1/2 mile to Young Deep Unit #5. Turn north (left) to go to the cattle guard, veer northwest (left) at the cattle guard to the Young Deep #6. Continue on to the Young Deep #7. Turn north (right) and drive on to Young Deep #9.
- 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 four other wells in this section besides our proposed Young Deep #9. Namely, the Young Deep #6, the Young Deep #7, the Young Deep 3 Federal #1, and the Young Deep 3 Federal #3 drilled by Harvey E. Yates Company and are located respectively 1980' FWL & 660' FSL, 660' FSL & 660' FWL, 1980' FEL & 660' FSL, and 1980' FSL & 1980' FEL.

### 4. LOCATION OF TANK BATTERIES, ETC.

- A. In the event we drill a producing well, the tank batteries will be located on the Young Deep Unit #1 location.

### 5. LOCATION AND TYPE OF WATER SUPPLY

- 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.