

**N.M.O.C.D. COPY**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

**SUBMIT IN TRIPLICATE\***  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

**30-015-23152**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐ **PLUG BACK** ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ **RECEIVED**  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
**The Superior Oil Company** **JAN 31 1980**

3. ADDRESS OF OPERATOR  
**P. O. Box 71, Conroe, Texas 77301** **O.C.D.**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface **660' FNL & 1980' FWL of Section 28, T22S-R31E**  
At proposed prod. zone **Vertical**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**35 1/2 miles ESE of Carlsbad**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **660' FNL of Sec. 28**  
(Also to nearest drilg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **None**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. NO. OF ACRES IN LEASE  
**320**

19. PROPOSED DEPTH  
**14,800'**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**320**

20. ROTARY OR CABLE TOOLS  
**Rotary**

22. APPROX. DATE WORK WILL START\*  
**ASAP**

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE   | SIZE OF CASING | WEIGHT PER FOOT         | SETTING DEPTH                | QUANTITY OF CEMENT     |
|----------------|----------------|-------------------------|------------------------------|------------------------|
|                | <b>20"</b>     |                         | <b>40'</b>                   | <b>See Exhibit "F"</b> |
| <b>17-1/2"</b> | <b>13-3/8"</b> | <b>48#</b>              | <b>650'</b>                  |                        |
| <b>12-1/4"</b> | <b>10-3/4"</b> | <b>40.5 &amp; 45#</b>   | <b>4,125'</b>                |                        |
| <b>9-1/2"</b>  | <b>7-5/8"</b>  | <b>26.4 &amp; 29.7#</b> | <b>12,050'</b>               |                        |
| <b>6-1/2"</b>  | <b>5-1/2"</b>  | <b>20.0#</b>            | <b>11800'-14800' (liner)</b> |                        |

**RECEIVED**

Mud Program: See Exhibit "G"

**DEC 7 1979**

**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

BOP Program: Series 1500 BOP See Exhibit "E"

Gas Not Dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *J. V. LeBlanc* **J. V. LeBlanc** TITLE Regulatory Eng. Specialist DATE 11-30-79

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 1-30-80

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side