

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

The Superior Oil Company

## 3. ADDRESS OF OPERATOR

P.O. Box 3901, Midland, Texas 79702

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 660' FSL, 1980' FWL of Section 11.

At proposed prod. zone Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

39 miles NW from Jal, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

660'

## 16. NO. OF ACRES IN LEASE

See orig. 9-331C

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NA

## 19. PROPOSED DEPTH

12,165' PBD

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

3728' GR

## 5. LEASE DESIGNATION AND SERIAL NO.

NM - 19620

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Triste Draw Federal Gulf

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

\* Wildcat (Delaware)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Section 11, T23S, R32E

## 12. COUNTY OR PARISH

Lea

## 13. STATE

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL320 (S $\frac{1}{2}$  of Section 11)

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5-24-83

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26	30"	--	40	Redi Mix to Surface
36	16"	65#	600	1250 sx "C"
14 3/4	10 3/4	51#	4,855	5513 sx "C"
9 1/2	7 5/8	33 & 33.7#	12,650	950 sx poz. 200 "H"
Liner: 6 1/2	5"	18#	15,950'	510 sx "H"

Note: See additional plug back procedures approved by Armando Lopez on 6-24-83 on Sundry report dated 6-28-83.

\*Plug back from Diamond Tail (Atoka) Field.

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 G. E. Tate G. E. Tate TITLE Division Opr. Supt. DATE 6-23-83

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) PETER W. CHESTER

APPROVAL DATE

APPROVED BY

JUL 8 1983

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 30 11 07 AM '83  
BUREAU OF LAND MANAGEMENT  
ROSWELL DISTRICT