

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

Superior Oil Company, The

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, TX

79702

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

1980' FNL, 660' FWL of Section 12
At proposed prod. zone
Same

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

6 miles NE from Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

776.2

19. PROPOSED DEPTH

PB 3265'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Work Over Rig

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

3223' GR

22. APPROX. DATE WORK WILL START*

As Soon As Approved

23.

PROPOSED CASING AND CEMENTING PROGRAM (Original Completion)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	596'	787 sx
12-1/4"	9-5/8"	36.0#	3010'	975 sx
8-3/4"	5-1/2"	20# & 17#	11,785'	435 sx

Will plug back from Wildcat - Bone Spring formation and attempt Delaware completion.

Recap of Delaware Completion Intent

1. Will set CIBP @ 4000'. 35' cmt on top
2. Will shoot sq perfs @ 3350' w/4 JSPF to sq cmt behind csg using 60 sx Class C Neat cmt.
3. Will set cmt retainer @ 3300' and cap w/35' cmt.
4. Perf Delaware zone 3066-3082; 3126-3132 and 3144-3158'; treat and test.

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 TITLE Env. & Reg. Mgr
As Agent for the Superior Oil Company
(This space for Federal or State office use)

DATE 2/28/86

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 3 6 86

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.