

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-B1425.

30-015-25302

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 ☐

2. NAME OF OPERATOR

Superior Oil Company, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas 79702

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

At surface

2310' FSL, 2310' FEL

At proposed prod. zone

Same

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

8.5 miles NE from Carlsbad, NM

15. DISTANCE FROM PROPOSED*

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

2310'

16. NO. OF ACRES IN LEASE

776.2

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

None

19. PROPOSED DEPTH

5800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3186' GR - 3190' GL

22. APPROX. DATE WORK WILL START*

6/1/85

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48	650'	675 sx circ. to surface
11"	8-5/8"	24	2400-2600' 2500'	720 sx circ. to surface
7-7/8"	5 1/2"	15.5	5800'	690 sx circ. to surface

Cementing Program

17-1/2" csg to be cmt'd to surface w/675 sx Class C, 2% CaCl₂, 1/2 #/sx flocele.

11" csg to be cmt'd to surface w/720 sx Howco Lite w/ 1/2 #/sx flocele and Class C w/2% CaCl₂.

7-7/8" csg to be cmt'd w/ 690 sx Trinity LW + 1/2 #/sx flocele and Class C Neat.

BOP: See Attachments

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 E. TATE

TITLE Env. & Reg. Manager

DATE 5/24/85

as Agent for Superior Oil Company, The
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted ID
APR 14
6-7-85