

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. O. L. 0015
DRAWER DD
MUSKIE, NM 88210

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, The

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas

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

At surface

330' FNL, 2310' FWL of Section 12

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*

300' North

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

300' East

(Also to nearest drg. unit lne, if any)

18. DISTANCE FROM PROPOSED LOCATION*

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

#8 @ 1098'

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

3210' GR

EX. PROPOSED CASING AND CEMENTING PROGRAM

New Casing

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 1/2"	8-5/8"	24	2200-2400'	720 sx circ. to surface
7-7/8"	5 1/2"	15.5	5800'	690 sx circ. to surface

CEMENTING PROGRAM:

13-3/8" csg to be cmt'd to surface w/675 sx Class C 2% CaCl₂, 1#/sx flocele.8-5/8" csg to be cmt'd to surface w/720 sx HOWCO Lite w/14#/sx flocele and Class C w/2% CaCl₂.

5 1/2" csg to be cmt'd w/690 sx Trinity LW + 1#/sx flocele and Class C Neat.

BOP:

See Attachment

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 sub-surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED G. E. Tate G. E. Tate, as TITLE Env. & Reg. ManagerDATE July 8, 1985Agent for The Superior Oil Company
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL REGULATIONS