

P.O. BOX 1920

ALBUQUERQUE, NEW MEXICO 88240

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

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' FEL of Section 23.

At proposed prod. zone

Same

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

20 miles SE from Maljamar N.M.

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

480

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.

1320'

19. PROPOSED DEPTH

6200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3818' GR

22. APPROX. DATE WORK WILL START*

6/15/85

23.

PROPOSED CASING AND CEMENTING PROGRAM

All New Casing

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/2"	8-5/8"	24#	400'	200 sx cmtd to Surface
7-7/8"	5-1/2"	15.5#	6200'	1200 sx cmtd to Surface

Cementing Program:

8-5/8" Csg - Cmt. to surface w/200 sx Class C + 2% CaCl₂ + 1/4#/sx. FC.

5-1/2" - Cmt to surface w/1000 sx Class C Neat, follow w/200 sx Class C Neat

BOP: See Attached

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

Env. & Reg. Manager

DATE

May 13, 1985

as Agent for Superior Oil Company

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Don W. ...

TITLE

DATE

6-15-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

JUN -5 1985

O.C.D.
HOBBS OFFICE