

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYHOBBS, N. M. 88240
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-0381550-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "24"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lea (Bone Spring)

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

Section 24, T19S, R34E

12. COUNTY OR PARISH

13. STATE

Lea

New Mexico

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 1980' FSL, 1980' FEL of Section 24

At proposed prod. zone

Same

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

21 miles W/SW from Hobbs, NM

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

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

19. PROPOSED DEPTH

10,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3805.3' GR

22. APPROX. DATE WORK WILL START*

1-15-84

23. 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"	54.5#	440'	440 SX CIRCULATE
12 1/4"	9 5/8"	36, 40 & 43.5#	6100'	1895 SX See Slip "D"
8 1/2"	5 1/2" Liner	17#	10,700'	665 SX

ATTACHMENTS:

Supplemental Drilling Data
BOP Sketches
Rig Equipment List
Multi-Point Surface Use and Operations Plan
Archaeological Clearance Report*See Amended Location*Gas Not Dedicated

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 Operations Supt.

DATE 12-20-83

(This space for Federal or State office use)

PERMIT NO.

S/Richard Bastin

APPROVAL DATE

ASSOCIATE DISTRICT MANAGER

APPROVED BY

TITLE

DATE JAN 16 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED