

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Exxon Corp.

Attn: Permits Supervisor

NOV 16 '89

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

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

At surface

630' FSL and 900' FEL of Sec. 15, (SESE)

At proposed prod. zone

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

20 MI. SE from Malaga NM

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

Lease Line 900'

Drilg Unit 420'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

854' W to #1

16. NO. OF ACRES IN LEASE

880

19. PROPOSED DEPTH

5250'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOL

Rotary

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

GR. - 2933.5

22. APPROX. DATE WORK WILL START\*

4-1-89

23.

PROPOSED CASING AND CEMENTING PROGRAM

[CARLSBAD WTR. BASIN]

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	400'	165 ft. <sup>3</sup> CIRCULATE/WITNESS
7 7/8"	5 1/2"	14	5150'	390 ft. <sup>3</sup> (see slips)

CASING DESIGN SAFETY FACTORS

SURFACE CASING, COLLAPSE 1, BURST 1.1, TENSION 1.5

PRODUCTION CASING, COLLAPSE 1.125, BURST 1, TENSION 1.5

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
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.

Charlotte Harper

SIGNED

Charlotte Harper

TITLE

Permits Supervisor

DATE

2-15-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Scott C. Adams

TITLE

Acting AREA ENGINEER  
CARLSBAD RESOURCE AREA

DATE

3-22-89

CONDITIONS OF APPROVAL, IF ANY:

\*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.

RECEIVED  
NOV 15 1989  
OCD  
HOBBS OFFICE