

UNIT STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

30-835-39212

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 Corporation

3. ADDRESS OF OPERATOR
 Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 660' FNL and 1980' FWL of Section (NE NW)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 27.2 miles W/NW of Jal

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
 1200

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.
 2900' NE to Well #2

19. PROPOSED DEPTH
 5200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3547.1' GR

22. APPROX. DATE WORK WILL START*
 Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
 NM-18631

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 --

7. UNIT AGREEMENT NAME
 --

8. FARM OR LEASE NAME
 Jackson Federal

9. WELL NO.
 4

10. FIELD AND POOL, OR WILDCAT
 Wildcat ~~UNITED~~ *Wildecat*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 35-T24S-R32E

12. COUNTY OR PARISH
 Lea

13. STATE
 N.M.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11" 1/2"	8 5/8"	24#	600'	350 sx-TOC-Surface
7 7/8"	5 1/2"	14#	5100'	600 Sx - TOC- Tie into Surface

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 *Arriba Kuepfer* TITLE Unit Head DATE 3-20-85

(This space for Federal or State office use)

PERMIT NO. Orig. Sec. 35-T24S-R32E APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 4-9-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

RECEIVED

APR 11 1985

O.C.D.
HOBBS OFFICE