

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

| | | | |
|---|--|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-05608 | |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Marathon Oil Company | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS AND TELEPHONE NO. P.O. Box 552, Midland, TX 79702 | | 8. FARM OR LEASE NAME, WELL NO. Bone Flats Federal (12-2) | |
| 915/682-1626 | | 9. API WELL NO. 30-015-28304 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1980' FNL & 660' FWL | | 10. FIELD AND POOL, OR WILDCAT SLAGGER DRAW, U. PENN. (Asg) | |
| At proposed prod. zone 1980' FNL & 660' FWL | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15 475 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8.5 MI. W. OF LAKEWOOD, NM | | 12. COUNTY OR PARISH EDDY | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980' | | 13. STATE NM | |
| 16. NO. OF ACRES IN LEASE 640 | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 320 - W/2 | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1044' | | 20. ROTARY OR CABLE TOOLS ROTARY | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3787' GL; 3797' KB | | 22. APPROX. DATE WORK WILL START* ASAP | |

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|-----------------------------|
| 17-1/2" | 13-3/8" | 48# | 40' | CONDUCTOR - REDIMIX TO SURF |
| 12-1/4" | 9-5/8" | 36# | 1200' | 800 - CIRCULATE |
| 8-3/4" | 7" | 23#, 26# | 8000' | 1075 - TOC @ +/- 1000' |

SEE ATTACHED MULTIPPOINT & DRLG PROGRAM FOR SPECIFIC DETAILS.

** DISTANCE TO BONE FLATS FEDERAL "12" NO. 1.

Post ID-1
1-20-95
New L & API

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 W. J. Curran Jr. for TBA TITLE DRILLING SUPT. DATE 11-22-94
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____ APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE W. J. Curran Jr. DATE 1-11-95

*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.