

0194

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO. **05851 NM-05551-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
North Indian Basin Unit 15242

8. FARM OR LEASE NAME, WELL NO.
Bone Flats Fed. "12" #6

9. API WELL NO.
30-015-24192

10. FIELD AND POOL, OR WILDCAT
S. Dagger Draw, U. Penn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12/T-21-S,R-23-E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

1. TYPE OF WORK
DRILL DEEPEN

2. TYPE OF WELL
OIL WELL GAS WELL OTHER

3. NAME OF OPERATOR
Marathon Oil Company 14021

4. ADDRESS AND TELEPHONE NO.
P.O. Box 552, Midland, TX 79702 915/682-1626

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface: **660' FSL & 1980' FWL UNORTHODOX LOCATION, Subject to Like Approval By State**
At proposed prod. zone: **660' FSL & 1980' FWL UNIT N**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 Miles SW of Lakewood, New Mexico

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 **5760**

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. **1320****

19. PROPOSED DEPTH **8500'**

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3738' GL, 3851' KB

22. APPROX. DATE WORK WILL START*
ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

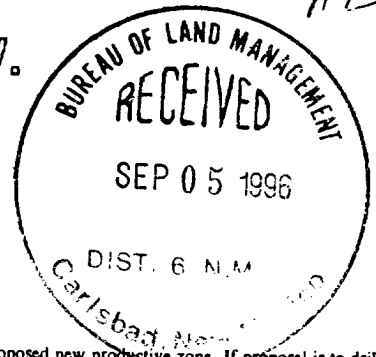
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	16"	50#	40'	Conductor-Redi Mix to surface
12 1/4"	9 5/8"	36#	1200'	1000-Circulate
8 3/4"	7"	23#, 26#	+/- 8500'	1275-TOC @ +/- 1000'

RECEIVED

Post FD-1
10-4-96
New Doc. &
API

SEE ATTACHED MULTIPoint AND DRILLING PROGRAM FOR SPECIFIC DETAILS.
#18 - DISTANCE TO BONE FLATS "12" #4 @ 660' FSL & 660' FWL.

OIL CON. DIV.
DIST. 2



NSL-

Special Requirements and Special Dispositions Attached

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 Walter J. Duncan FOR OPN TITLE Drilling Superintendent DATE 9/04/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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:

/s/ JOAN R. FLOREZ

APPROVED BY _____ TITLE Artinez Area Manager DATE SEP 26 1996

*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.