

OIL CONSERVATION DIV  
811 S. 1st ST.  
ARTESIA, NM 88210-2834

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM 05608</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Marathon Oil Company</b> <i>14021</i> <b>ATTN: WALTER DUEEASE</b>		7. UNIT AGREEMENT NAME <b>N. INDIAN BASIN UNIT</b> <i>16468</i>
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 552, Midland, TX 79702</b>		8. FARM OR LEASE NAME, WELL NO. <b>BONE FLATS</b> <i>12</i> <b>FED COM</b> <i>#5</i>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>1980' FNL &amp; 1650' FWL</b> At proposed prod. zone <b>1980' FNL &amp; 1650' FWL</b> <i>Unit F</i>		9. API WELL NO. <b>30-015-28847</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>18 MILES NW OF CARLSBAD NM</b>		10. FIELD AND POOL, OR WILDCAT <b>INDIAN BASIN-MORROW</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>3300'</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC 12, T-21-S, R-23-E</b>
16. NO. OF ACRES IN LEASE <b>4160</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>320 w/2</b>	12. COUNTY OR PARISH <b>EDDY</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>5121'</b>	19. PROPOSED DEPTH <b>9500'</b>	13. STATE <b>NM</b>
20. ROTARY OR CABLE TOOLS <b>ROTARY</b>		21. APPROX. DATE WORK WILL START* <b>ASAP</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3788' GL</b> <i>Roswell Controlled Water Basin</i>		

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"	CONDUCTOR	40	REDI-MIX TO SURFACE
12 1/4"	9 5/8"	36	1800'	800-CIRCULATE <i>Post ID-1</i>
8 3/4"	7"	23,26	9500'	1575 <i>3-1-96</i>

SEE ATTACHED MULTIPoint FOR DETAIL

#18 - DISTANCE TO NIBU #21 AT 2245' FNL & 1815' FWL SEC. 11, T-21-S, R-23-E

Proposal Subject to  
General Requirements and  
Special Stipulations  
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 W.J. Duman FOR OPN TITLE DRILLING SUPERINTENDENT DATE 1/30/96

(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:

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS TITLE AREA MANAGER DATE FEB 21 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.