

NMOC-ARTESIA

SUBMIT IN TRIPLICATE\*

(Other instruct. in  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1996

G-8 ch

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-015-27932

## 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. NM05612-A (mt)	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marathon Oil Company ✓ 14021			7. UNIT AGREEMENT NAME INDIAN BASIN "A"	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, Texas 79702			8. FARM OR LEASE NAME 6404	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2000' FNL & 1650' FWL At proposed prod. zone 2000' FNL & 1650' FWL			9. WELL NO. 3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 MILES NW OF CARLSBAD, NM			10. FIELD AND POOL, OR WILDCAT INDIAN BASIN UNDESIGNATED UPPER PENN	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 1650'			11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA 79040	
16. NO. OF ACRES IN LEASE 640			12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 640			13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1630' *			20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, ETC.) 3885' GL			22. APPROX. DATE WORK WILL START MAY 1, 1994	

## 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-REDI MIX TO SURFACE
12 1/4"	9 5/8"	36#	1200'	800-CIRCULATE
8 3/4"	7"	23#, 26#	8000'	1075-TOC @ +/- 1000'

SEE ATTACHED MULTIPoint AND DRILLING PROGRAM FOR SPECIFIC DETAILS

\* DISTANCE TO THE INDIAN BASIN "A" # 2 @ 1650' FSL &amp; 1650' FWL OF SEC. 22.

Post ID-1  
5-6-94  
New Loc & APE

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 [Signature] TITLE DRILLING SUPERINTENDENT DATE 4/4/94  
(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 [Signature] TITLE AREA MANAGER DATE 4-28-94

\*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.