

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instr. reverse side)

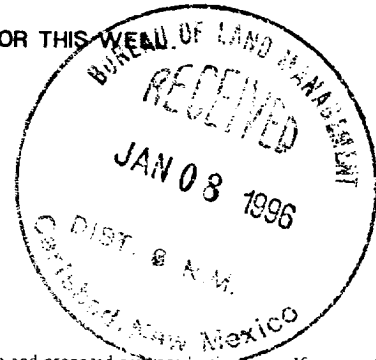
FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM070522 A</b>	
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME <b>INDIAN BASIN UNIT</b>	
2. NAME OF OPERATOR <b>Marathon Oil Company</b>		8. FARM OR LEASE NAME, WELL NO. <b>INDIAN BASIN "E" #2</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 552, Midland, TX 79702</b>		9. API WELL NO. <b>30-015-29017</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>1850' FNL 1950' FWL</b> At proposed prod. zone <b>1850' FNL 1950' FWL</b>		10. FIELD AND POOL, OR WILDCAT <b>INDIAN BASIN/UPENN GAS</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>10 MILES WEST OF LAKEWOOD, NM</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC 27/T-21-S/R-23-E</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. <b>7462'</b>		12. COUNTY OR PARISH <b>EDDY</b>	
16. NO. OF ACRES IN LEASE <b>1920'</b>		13. STATE <b>NM</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>640'</b>		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1805'</b>	
19. PROPOSED DEPTH <b>8000'</b>		20. ROTARY OR CABLE TOOLS <b>ROTARY</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3909' GL</b>		22. APPROX. DATE WORK WILL START* <b>ASAP</b>	

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 - <u>CIRCULATE</u>
8 3/4"	7"	23#, 26#	8000'	1075 <u>TOC @ +/- 1000'</u>

\*DISTANCE TO "E" NO. 1 @ 1650' FSL & 1650' FWL

MARATHON PROPOSES TO APPLY FOR SIMULTANEOUS DEDICATION APPROVAL FOR THIS



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. DUEEASE TITLE DRILLING SUPERINTENDENT DATE 1/4-96  
(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 operations thereon.  
CONDITIONS OF APPROVAL, IF ANY: **ATTACHED**

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS Area Manager DATE 7-1-96

\*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.