

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
(Other instructions on  
reverse side)

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

194  
D-27

1904

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Marathon Oil Company 14021 JUL - 9 1996

3. 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: 650' FSL & 293' FEL UNORTHODIST. 2  
At proposed prod. zone: 740' FSL & 758' FEL LOCATION: Unit P

5. LEASE DESIGNATION AND SERIAL NO.  
NM030482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
INDIAN HILLS 13 6409

7. UNIT AGREEMENT NAME  
INDIAN HILLS UNIT

8. FARM OR LEASE NAME, WELL NO.  
INDIAN HILLS 13

9. API WELL NO.  
30-015-29036

10. FIELD AND POOL, OR WILDCAT  
INDIAN BASIN/U. PENN (ASSOC, )

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 28, T-21-S, R-24-E

12. COUNTY OR PARISH  
EDDY

13. STATE  
NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
293' SHL, 758' BHL

16. NO. OF ACRES IN LEASE  
4480

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320-2/2

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
3483' SHL, 3012' BHL

19. PROPOSED DEPTH  
8551' MD, 8500' TVD

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4086' GL, 4101' KB

22. APPROX. DATE WORK WILL START\*  
ASAP Post ID-1 7-12-96

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
<del>14 3/4"</del> 12 1/4"	9 5/8"	36#	1800'	1000-CIRCULATE
8 3/4"	7"	23#, 26#	+/- 8600'	1275-TOC @ +/- 1000'

NSL -

DD -

SEE ATTACHED MULTIPOINT AND DRILLING PROGRAM FOR SPECIFIC DETAILS.

DUE TO TOPOGRAPHIC CONSTRAINTS, THIS WELL MUST BE DIRECTIONALLY DRILLED TO REMAIN IN COMPLIANCE OF BLM'S REQUIREMENT OF SPECIAL LOCATION CONSTRUCTION STIPULATIONS IN THE EAST INDIAN BASIN ENVIRONMENTAL ASSESSMENT.

AN APPLICATION FOR AN INTENTIONALLY DEVIATED WELL IS BEING MADE WITH THE STATE OF NEW MEXICO.

#18- DISTANCE TO INDIAN HILLS UNIT #4 @ 1650' FSL & 1650' FWL SEC 28, T-21-S, R-24-E.

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 Dumas FOR DPN TITLE DRILLING SUPERINTENDENT DATE 05/09/96

(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

Aren Manager

\*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.

DISTRICT I  
P.O. Box 1960, Hobbs, NM 88241-1960

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Dept.

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-29036</b>	Pool Code	Pool Name <b>INDIAN BASIN (UPPER PENN)</b>
Property Code	Property Name <b>INDIAN HILLS UNIT</b>	Well Number <b>13</b>
OGRID No.	Operator Name <b>MARATHON OIL COMPANY</b>	Elevation <b>4086</b>

#### Surface Location

UL or lot No. <b>P</b>	Section <b>28</b>	Township <b>21 S</b>	Range <b>24 E</b>	Lot Idn	Feet from the <b>650</b>	North/South line <b>SOUTH</b>	Feet from the <b>293</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
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#### Bottom Hole Location If Different From Surface

UL or lot No. <b>P</b>	Section <b>28</b>	Township <b>21-S</b>	Range <b>24-E</b>	Lot Idn	Feet from the <b>740</b>	North/South line <b>SOUTH</b>	Feet from the <b>758</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
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Dedicated Acres <b>320 E/2</b>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <u>Walter D. Nordt for OPN</u> Signature <b>D. P. NORDT</b> Printed Name <b>DRILLING SUPT.</b> Title <b>5/13-96</b> Date
	<b>SURVEYOR CERTIFICATION</b>  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  <b>MAY 2, 1996</b> Date Surveyed <b>DMCC</b> Signature of Professional Surveyor <b>5-09-96</b> Certificate No. <b>JOHN W. NORDT 676</b> <b>RONALD J. EDSON 5239</b> <b>GARY J. EDSON 12641</b>

