

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ADM 12-6-96

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM05551-A</b>
1b. TYPE OF WELL <b>WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>SINGLE ZONE</b> <input checked="" type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>6411</b>
2. NAME OF OPERATOR <b>Marathon Oil Company</b>		7. UNIT AGREEMENT NAME <b>NORTH INDIAN BASIN UNIT</b>
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 552, Midland, TX 79702</b>		8. FARM OR LEASE NAME, WELL NO., <b>31</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) <b>1650' FNL &amp; 1800' FEL</b> <b>At surface</b> <b>At proposed prod. zone</b> <b>1650' FNL &amp; 1800' FEL</b>		9. API WELL NO. <b>30-015-29304</b>
10. FIELD AND POOL, OR WILDCAT <b>INDIAN BASIN (MORROW)</b>		11. SEC., T., R., M., OR B.E.C. AND SURVEY OR AREA <b>SEC. 15, T21S, R23E</b>
12. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>10 MILES S.W. OF LAKEWOOD, NM</b>		13. STATE <b>NM</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE <b>5760</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.	19. PROPOSED DEPTH <b>9,600'</b>	20. ROTARY OR CABLE TOOLS <b>ROTARY</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3812' G.L., 3828' K.B.</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"	16"	50	40'	CONDUCTOR-REDI-MIX TO SURFACE
12 1/4"	9 5/8"	36	1800'	1000 - CIRCULATE TO SURFACE
8 3/4"	7"	23,26	9,600'	1300 - CIRCULATE TO SURFACE

See Attached Multipoint and Drilling Program for specific details.

WELL IS A PROPOSED INDIAN BASIN (MORROW), INDIAN BASIN (UPPER PENN) TEST.  
#18 - DISTANCE TO MORROW WELL - 5910' - NIBU #21 IN SE/4, NW/4 SEC. 11.  
DISTANCE TO U. PENN WELL - 2730' - NIBU #1 IN SW/4, SW/4 SEC. 10.

DEC 6 10 08 AM '96  
RECEIVED

Posted ID-1  
NH & API  
12-27-96

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 <u>Walter J. Dulan FOR DPN</u>	TITLE <u>DRILLING SUPERINTENDENT</u>	DATE <u>12/5/96</u>
(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:

(ORIG. SGD.) TONY L. FERGUSON

ADM, MINERALS

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 12-17-96

\*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.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer 00, Artesia, NM 88211-0719

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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>30-015-29304</b>	Pool Code <b>78960</b>	Pool Name <b>Indian Basin (Morrow), Indian Basin (Upper Penn)</b>
Property Code	Property Name <b>NORTH INDIAN BASIN UNIT</b>	Well Number <b>31</b>
OGRID No.	Operator Name <b>MARATHON OIL COMPANY</b>	Elevation <b>3812'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>6</b>	<b>15</b>	<b>21 S</b>	<b>23 E</b>		<b>1650</b>	<b>NORTH</b>	<b>1800</b>	<b>EAST</b>	<b>EDDY</b>

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>640</b>	Joint or Infill	Consolidation Code	Order No.						

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 that the information contained herein is true and complete to the best of my knowledge and belief.  <u>Walter J. Nordt</u> Signature <b>D. P. NORDT</b> Printed Name <b>Drilling Superintendent</b> Title <b>December 5, 1996</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>OCTOBER 24, 1996</b> Date Surveyed <b>RONALD J. EIDSON</b> Signature & Seal of Professional Surveyor <b>CDG</b> Certification No. <b>JOHN W. WEST</b> 676 <b>RONALD J. EIDSON</b> 3239 <b>PROFESSIONAL SURVEYOR</b> 12641

