

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT5. LEASE DESIGNATION AND SERIAL NO.  
**NM05608**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**NORTH INDIAN BASIN UNT**8. FARM OR LEASE NAME, WELL NO.  
**NIBU 29**

9. API WELL NO.

**30-015-28921**10. FIELD AND POOL, OR WILDCAT  
**S. DAGGER DRAW/U. PENN ASSOC.**11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA**SEC 3/T-21-S/R-23-E**12. COUNTY OR PARISH  
**EDDY**13. STATE  
**NM**

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

**DRILL** ☒**DEEPEN** ☐

b. TYPE OF WELL

**OIL**  
WELL ☒**GAS**  
WELL ☐

OTHER

**SINGLE**  
ZONE ☒**MULTIPLE**  
ZONE ☐

2. NAME OF OPERATOR

**Marathon Oil Company**

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

**785' FSL & 1650' FEL**

At proposed prod. zone

**785' FSL & 1650' FEL**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**10 MILES WEST OF LAKEWOOD, NEW MEXICO**

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

**3630'**

16. NO. OF ACRES IN LEASE

**4160**17. NO. OF ACRES ASSIGNED  
TO THIS WELL**640 320 5/2**18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

**8000'**

20. ROTARY OR CABLE TOOLS

**ROTARY**

21. ELEVATIONS (Show whether D/F, RT, GR, etc.)

**3757 G.L.**

22. APPROX. DATE WORK WILL START\*

**ASAP**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>48#</b>	<b>40'</b>	<b>CONDUCTOR-REDI MIX TO SURFACE</b>
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>36#</b>	<b>1200'</b>	<b>800 - CIRCULATE</b>
<b>8 3/4"</b>	<b>7"</b>	<b>23#, 26#</b>	<b>8000'</b>	<b>1075-TOC @ +/- 1000'</b>

SEE ATTACHED MULTIPOINT AND DRILLING PROGRAM FOR SPECIFIC DETAILS

\*DISTANCE TO PROPOSED #28 @ 1650' FSL &amp; 660' FEL - 1315'

\*DISTANCE TO NIBU #3 @ 1650' FSL &amp; 2310' FWL - 1578'

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

WELL IS A PROPOSED UPPER PENN OIL PRODUCER. SEC. 3 IS CURRENTLY CLASSIFIED AS A NORTH INDIAN BASIN, UPPER PENN GAS POOL. HOWEVER, BASED ON A RECENT RECOMPLETION ON THE NIBU GAS COM #3 AND RECENT DRILLING OF THE COMANCHE 3 FED #1, IT IS ANTICIPATED THAT THE POOL RULES FOR THE SOUTH DAGGER DRAW, UPPER PENN, ASSOC. OIL POOL WILL BE EXTENDED TO SEC. 3, T-21-S, R-23-E, SEC CASE # 11121, ORDER # R-10234.

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 DPN** TITLE **DRILLING SUPERINTENDENT**DATE **01/12/95**

(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 **/s/ TIMOTHY J. BURKE**TITLE **Acting Area Manager**DATE **MAR 27 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.

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

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-28921</b>	Pool Code <b>15475</b>	Pool Name <b>INDIAN BASIN (UPPER PENN, GAS)</b>
Property Code	Property Name <b>NORTH INDIAN BASIN UNIT</b>	Well Number <b>29</b>
OGRID No. <b>014021</b>	Operator Name <b>MARATHON OIL COMPANY</b>	Elevation <b>3757</b>

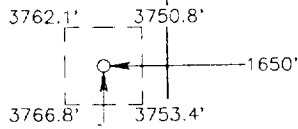
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	21 S	23 E		785	SOUTH	1650	EAST	EDDY

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>320 S/2</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

LOT 4	LOT 3	LOT 2	LOT 1
40.17 AC.	40.15 AC.	40.13 AC.	40.11 AC.
			
<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>W.J. Dumas FOR OPN</i> Signature D. P. Nordt Printed Name Drilling Superintendent Title 1/12/96 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. DECEMBER 06, 1995 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> P.O. Num. 95-11711 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 PROFESSIONAL SURVEYOR 12641			

