

## N. M. Oil Cons. Division

811 S. 1ST ST.

SUBMIT IN: CATE\*

FORM APPROVED

OMB NO. 1004-0136

Expires: February 28, 1995

Form 3160-3  
July 1992)

UNITED STATES

## DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

JP 11/17/97

5. LEASE DESIGNATION AND SERIAL NO.

NM 0384623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

N. INDIAN BASIN UNIT

8. FARM OR LEASE NAME, WELL NO.

COMANCHE 3 FED #2

9. API WELL NO.

17954

10. FIELD AND POOL, OR WILDCAT

31-015-29972

INDIAN BASIN (MORROW)

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

78960

SEC 3, T-21-S, R-23-E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

2. NAME OF OPERATOR

Marathon Oil Company

14021

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

660' FNL &amp; 660' FEL

At proposed prod. zone

Lot 1

660' FNL &amp; 660' FEL

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

10 MILES WSW OF LAKEWOOD, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

4160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 1548'

19. PROPOSED DEPTH

9500'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3769' GL

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
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'	1275' - TOC @ +/- 1000'

WELL IS PROPOSED S. DAGGER DRAW U. PENN (ASSOC) OIL PRODUCER AND INDIAN BASIN (MORROW) GAS PRODUCER.

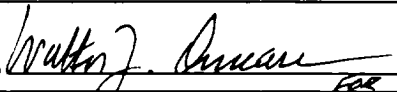
\*DISTANCE TO COMANCHE "3" FED #1 @ 1650' FNL &amp; 1850' FEL. CURRENTLY A SOUTH DAGGER DRAW UPPER PENN (ASSOC)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHEDPosted ID-1  
NLO API  
12-29-97

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



FOR OPN

TITLE DRILLING SUPERINTENDENT

DATE 11/10/97

(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)

FEDERAL

ADM, MINERALS

APPROVED BY

TITLE

DATE

12/5/97

\*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.

RECEIVED  
1997 NOV 12 A 9 46  
FBI - NEW YORK

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 8D, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 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>30-015-29972</b>	Pool Code 78960	Pool Name INDIAN BASIN MORROW (GAS)
Property Code	Property Name COMANCHE 3 FEDERAL	Well Number 2
OGRID No. 14021	Operator Name MARATHON OIL COMPANY	Elevation 3769

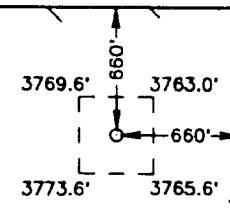
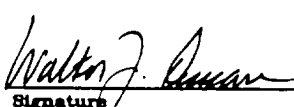

Surface Location

UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
1	3	21 S	23 E		660	NORTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320 E/2	Joint or Infill	Consolidation Code	Order No. R-8170-0-11R-2441-B						

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 40.17 AC.	LOT 3 40.15 AC.	LOT 2 40.13 AC.	LOT 1 40.11 AC.
			
<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature David P. Nordt Printed Name Drilling Supervisor Title 11/11/97 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. OCTOBER 13, 1997 Date Surveyed  Signature & Seal of Professional Surveyor W.O. Num. 97-14-1661 Certificate No. RONALD J. EIDSON, 3239 GEOLOGICAL ENGINEER, 12641			

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Santa Fe, New Mexico 87504-2088

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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Property Code	Property Name COMANCHE 3 FEDERAL	Well Number 2
OGRID No. 14021	Operator Name MARATHON OIL COMPANY	Elevation 3769

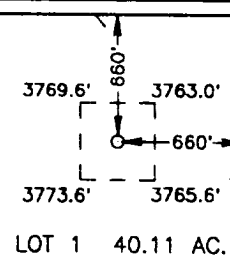
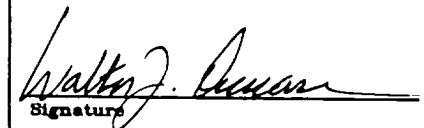
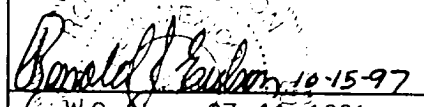
Surface Location

UL or lot No. 1	Section 3	Township 21 S	Range 23 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line EAST	County EDDY
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