

DRAWN BY DD  
ARTI A, NM 88210

Form 3160-3  
(November 1983)  
(formerly 9-331C)

SUBMIT IN THIS DATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 04827- <u>B</u> <u>not</u>	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME North Indian Basin	
3. ADDRESS OF OPERATOR P O Box 552, Midland, TX 79702 915/ 682-1626		8. FARM OR LEASE NAME North Indian Basin Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2050' FNL & 660' FEL At proposed prod. zone 2050' FNL & 660' FEL		9. WELL NO. 13	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8.5 mi. W. of Lakewood, NM		10. FIELD AND POOL, OR WILDCAT Morro	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2050'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15475	
16. NO. OF ACRES IN LEASE 4160		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 640		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ± 7000'		20. ROTARY OR CABLE TOOLS rotary	
19. PROPOSED DEPTH 9500'		22. APPROX. DATE WORK WILL START* August 10, 1994	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3713' G.L.			
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	40'	conductor - redimix to surf
12-1/4"	9-5/8"	36#	1200'	800 - circulate
8-3/4"	7"	23#, 26#	9500'	1075 - TOC @ + 1000'

SEE ATTACHED MULTIPOINT & DRLG PROGRAM FOR SPECIFIC DETAILS.

\* DISTANCE TO NORTH INDIAN BASIN #3 in SEC. 2, 21, 23

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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. SIGNATURE W. J. Cunniff TITLE Drlg. Supt. DATE 7-07-94

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY 1st Mary Bowers TITLE (FOR) AREA MANAGER DATE 8-10-94

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
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 30-015-28068	Pool Code 15475	Pool Name North Indian Basin - Morrow /	Undesignated Upper Penn.
Property Code	Property Name NORTH INDIAN BASIN UNIT		Well Number 13
OGRID No.	Operator Name MARATHON OIL CO.		Elevation 3713'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	2	21S	23E		2050	NORTH	660'	EAST	EDDY

<sup>11</sup> 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 640-Morrow 320-U. Penn	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 40.09 ACRES	LOT 3 40.08 ACRES	LOT 2 40.06 ACRES	LOT 1 40.05 ACRES
<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature W.J. Duee for T.B. Arnold Printed Name Drilling Superintendent Title July 8, 1994 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. June 28, 1994 Date Surveyed  Signature & Seal of Professional Surveyor W.O. Num. 94-11-1100 Certificate No. JOHN W. WEST, 576 RONALD J. EIDSON, 3239 GARY L. JONES, 7977			

