

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

2. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

Marathon Oil Company

4. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FSL & 660' FEL

At proposed prod. zone

660' FSL & 660' FEL

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

15 MILES NW OF CARLSBAD

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 1980'

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 1653'

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

- 3782' - GL

10. NO. OF ACRES IN LEASE

4.160

11. NO. OF ACRES ASSIGNED

TO THIS WELL

320, E/2

12. ROTARY OR CABLE TOOLS

ROTARY

13. APPROX. DATE WORK WILL START*

12/15/98

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	K-55, 9 5/8"	36#	1,200'	600 LBS
8 3/4"	L-80, K-55, 7"	26# & 23#	8200'	945

SEE ATTACHED FOR DETAILS

#15 - DISTANCE TO NIBU #22 @ 760' FSL & 990' FWL SEC. 11

Post TD-1
3-6-98
API & Loc

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 Walker J. Dineen TITLE DRILLING SUPERINTENDENT DATE 1/20/98

(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:

(ONSL. SSB.) ARMANDO A. LOPEZ

APPROVED BY _____ TITLE Acting NM MINERALS DATE 2-1-98

*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 1880, Hobbs, NM 88241-1880

State of New Mexico
Energy, Minerals and Natural Resources Depart

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	Pool Code 15475	Pool Name South Dagger Draw (U. Penn Assoc.)
Property Code 6411	Property Name NIBU	Well Number 31
OGRID No.	Operator Name MARATHON OIL COMPANY	Elevation 3782

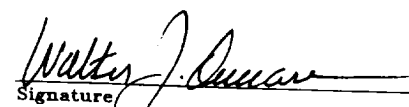
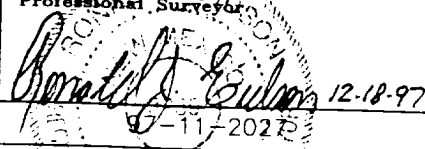
Surface Location

UL or lot No. P	Section 10	Township 21 S	Range 23 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County EDDY
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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 320	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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature D. P. Wordt Printed Name Drilling Superintendent Title 1/20/98 Date			
				SURVEYOR CERTIFICATION 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 15, 1997 Date Surveyed Signature & Seal of Professional Surveyor  12-18-97 Certificate No. JOHN W. WEST 676 RONALD J. EDSON 3239 CARY EDSON 12641			

3788.8' 3775.5'

3786.0' 3776.7'

660'

660'

Production Stack

