

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

2. NAME OF OPERATOR

Marathon Oil Company

14021

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

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

At surface

1360' FSL & 2200' FEL

At proposed prod. zone

1360' FSL & 2200' FEL

UNIT 5

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

15 MILES NW OF CARLSBAD

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1360'

16. NO. OF ACRES IN LEASE

4680

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 2448'

19. PROPOSED DEPTH

7800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3846' GL, 3862 KB

22. APPROX. DATE WORK WILL START*

6/10/99

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#	1200'	800 CIRCULATE WITNESS
8 3/4"	L-80, K-55, 7"	23, 26	7800'	945 CIRCULATE

CARLSBAD CONTROLLED WATER BASIN

WELL IS A PROPOSED INDIAN BASIN UPPER PENN GAS TEST.

NSH-

Well is a non-standard location to the South Section Line due to surface constraints of Floodplains and minimizing cut & fill.

Marathon Oil Company proposes to install two flowlines for IB "C" Well No. 3. The proposed flowlines will be 4" Schedule 40, Grade B welded steel line pipe installed on the surface. They will transport produced fluids at rates of 3 MMCFPD, 20 BOPD, and 1,000 BWPD to production facility Station 226 at the IB "C" Well No. 1 location.

The proposed route is shown on the attached plat for a distance of 2,568'. An archaeological survey for the route has been completed. The report will be forwarded when received.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM:

If proposal is to deepen, give data on present productive zone and proposed zone, and if to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

24.

SIGNED

W. J. Duncan

TITLE DRILLING SUPERINTENDENT

DATE 5/3/99

(This space for Federal or State office use)

Notify OCD at SPUD & TIME
to witness cementing the
casing.

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:

Assistant Field Manager,
Lands And Minerals

APR 20 2000

APPROVED BY

TITLE

DATE

*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.

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RECEIVED
MAY 5 88

NM

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