

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

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

1-800-351-1417

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

At surface
1375' FSL & 800' FWL

At proposed prod. zone

1308' FSL & 1403' FWL

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

15- Miles N.W. of Carlsbad

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dir. unit line, if any) 808' FWL

16. NO. OF ACRES IN LEASE

640

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.

** 29'

19. PROPOSED DEPTH

10,500

20. ROTARY OR CABLE TOOLS

Rotary

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

3791' 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
17.50"	13-3/8" K-55	54.50#	1200'	1250 sks.
12.25"	9-5/8" K-55, L-80	40# , 53.50#	8900'	2610 sks.
8.50"	5-1/2" K-55	17.0#	10,500'	200 sks.

NSL-

Marathon Oil Co. is proposing to directionally drill a Indian Basin Morrow primary target with secondary target in the Indian Basin Upper Penn. Assoc. Either zone will have a standard BHL.

This well is to be drilled on the existing pad of our Rocky Hills SWD # 2 well, located @ 1400' FSL & 800' FWL, SEC. 20, T-21-S, R-24-E. This will significantly reduce surface disturbance in the E/A area. The pit used for the existing well will be re-opened.

Reference BLM Archaeology report # 99-NM-080-245. A 600 x 600 area was cleared for existing Rocky Hills. ** Distance F/ Rocky Hills SWD @ 1400' FSL & 800' FWL is 29 feet.

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 Jerry Fletcher

Engineer Tech.

DATE 12/06/00

(This space for Federal)

PERMIT NO. _____

Application approval does
CONDITIONS OF APPROVALNOTIFY OCD SPUD & TIME TO WITNESS
WATER PROTECTION STRING

APPROVAL DATE _____

the subject lease which would entitle the applicant to conduct operations thereon.

Assistant Field Manager,
Lands And Minerals

APPROVED BY _____

TITLE _____

DATE _____

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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.