

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI  
TE  
Other instructions on  
reverse side

30-015-26822  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Marathon Oil Company

3. ADDRESS OF OPERATOR  
P O Box 552, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)  
At surface  
760' FSL & 330' FWL  
At proposed prod. zone  
760' FSL & 330' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
10 miles east of Loco Hills, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)  
330'

16. NO. OF ACRES IN LEASE  
400

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
\* 3518'

19. PROPOSED DEPTH  
9100'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3692' GR

22. APPROX. DATE WORK WILL START  
September 1, 1991

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	450'	835 sx - circulate
11"	8-5/8"	24 & 32	2450'	800 sx - circulate
7-7/8"	5-1/2"	15.5 & 17	9100'	1550 sx

Propose to drill to a TD of 9100'.  
All casing will be run and cemented in accordance with regulations and by approved methods.  
Blowout prevention equipment will be applied as outlined in Additional Information.  
See attached Multipoint Surface Use Plan and Additional Information for specific drilling operations.

\* Distance to proposed Stetco "10" Federal #3

Post ID-1  
8-30-91  
New Loc & API

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. SIGNED [Signature] TITLE Drilling Superintendent DATE 7/31/91  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Orig. Filed by \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 8-26-91

APPROVED BY \_\_\_\_\_  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side