

N. M. Oil Cons. Division

Form 3160-3
(July 1992)811 S. 1ST S.
SUBMIT IN TRIPL
ARTESIA, NM 88210-2834
(Please attach label on reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED 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 ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

915/687-8327

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

1980' FSL & 760' FWL

At proposed prod. zone

1st LATERAL-1980' FNL & 1980' FWL. 2nd LATERAL-1650' FSL & 1980' FWL

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

10 MILES SW OF LAKEWOOD, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660' @ BHL

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 1320' @ SHL

19. PROPOSED DEPTH

7817 TVD

20. ROTARY OR CABLE TOOLS

ROTARY

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

3808' G.L.

22. APPROX. DATE WORK WILL START*

9/30/97

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	*9 5/8"	36	1200'	*820 SX, CIRC 40 SX
8 3/4"	*7"	23,26	8050'	*1125 SX, CIRC 75 SX

*CASING CEMENTED IN PLACE.

MARATHON PROPOSES TO RE-ENTER THIS WELL AND HORIZONTALLY DRILL TWO LATERAL WELLBORES TO ORTHODOX BOTTOM HOLE LOCATIONS. PROPOSED KOP @ 7725' TVD.

THE EXISTING PAD AND RESERVE PIT AREA WILL BE UTILIZED FOR THIS ACTIVITY. NO NEW PAD OR ACCESS ROAD WILL BE REQUIRED.

PLEASE REFER TO ATTACHED PROCEDURE FOR SPECIFIC ACTIVITIES.

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. Duncan

TITLE DRILLING SUPERINTENDENT

DATE 8/20/97

(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:

APPROVED BY

DAVID R. GLASS

TITLE

PETROLEUM ENGINEER

DATE

AUG 20 1997

*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.

RECEIVED
1997 AUG 21 P 10:23
BUREAU OF LAND MGMT.
ROSVELL OFFICE