

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

Box 220 Hobbs, New Mexico

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

At surface

1650' FNL and 1650' FWL

At proposed prod. zone

same

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

35 miles northwest of Carlsbad, New Mexico

## 16. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. line, if any)

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## 18. NO. OF ACRES IN LEASE

640 (Gas Com)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

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## 19. PROPOSED DEPTH

7900'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640

## 20. ROTARY OR CABLE TOOLS

Rotary

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

unknown

## 22. APPROX. DATE WORK WILL START\*

2-28-66

## 23.

## 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#	150'	350 sacks
11"	8-5/8"	24#	2100'	1250 sacks
7-7/8"	5-1/2"	15.5 and 17#	7900'	1000 sacks

RECEIVED

FEB 28 1966

O. C. C.  
ARTESIA, OFFICERECEIVED  
FEB 25 1966  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

*John R. Barts*

TITLE

Acting Area Supt.

DATE

2-24-66

(This space for Federal or State office use)

PERMIT NO.

FEB 25 1966

APPROVAL DATE

APPROVED BY

*Samuel G. Brant*

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

CEMENT BEHIND THE  
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE

\*See Instructions On Reverse Side