

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse)

Budget Bureau No. 42-R1425.

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 220, Hobbs, New Mexico

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

At surface

1849' FWL & 1919.2' FNL

At proposed prod. zone

same

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

12 Miles NW of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

297.69\*

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

19. PROPOSED DEPTH

8200'

20. ROTARY OR CABLE TOOLS

Rotary

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

GL 3313.7'

22. APPROX. DATE WORK WILL START\*

August 26, 1968

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#	200'	400 SXS
11"	8-5/8"	24#	2700'	1400 SXS
7-7/8"	5-1/2"	17#	8200'	1150 SXS

*Approved as a NL & NSPU by NMOC  
on 8-6-68 by No. NSP-797 (R)*

We plan to drill this well to a total depth of 8200'. The objective formation is the Cisco-Canyon (Upper Pennsylvanian). All casing will be set and cemented in accordance with approved methods.

Blow out equipment to be used is: 900 Series Cameron Pipe Rams, Blind Rams and Hydrill. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from wellhead.

\*Includes Lots 3, 4, 5, 6, 11, 12, 13 and 14.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and propose 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

*C. A. Hill*

TITLE

Area Supt.

DATE

7-24-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES NOV 7 - 1968

ENT BEHIND THE  
CASI IG MUST BE CIRCULATE

\*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 8 1/2" CASING.