

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to 1.

30-515-20039

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

12. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

13. 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 88240

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

At surface

At proposed prod. zone 1650' FSL and 1650' FWL

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

35 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

5785

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.

19. PROPOSED DEPTH

7750'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3766.8'

22. APPROX. DATE WORK WILL START*

September 15, 1967

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'	180 sxs (Circulated)
12-1/4"	9-5/8"	36	2300'	1250 sxs (Circulated)
7-7/8"	5-1/2"	15.5 & 17	7750'	1200 sxs

Plan to drill to Upper Penn zone to a depth of approximately 7750'.
All casing will be cemented and tested by approved methods. Blowout
equipment to be used is:

900 Series Cameron pipe rams, blind rams and Hydril;
Hydraulic controls will be located on derrick floor
at a minimum of 75' from wellhead.

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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

C. A. Hillman Jr.

TITLE Area Superintendent

DATE 9-8-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

APPROVED

CONSISTENT OF APPROVAL, IF ANY

TITLE

DATE

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
MAKE THE CASING