

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' from North & 1650' from East Line

At proposed prod. zone

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

35 miles northwest of Carlsbad, N. M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

3150'

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

9200'

16. NO. OF ACRES IN LEASE

5785

19. PROPOSED DEPTH

7790'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

GL 3785'

22. APPROX. DATE WORK WILL START*

June 19, 1964

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

RECEIVED

JUN 25 1964

O. C. C.
ARTESIA, OFFICE

Plan to plug back to 7790' as follows: Plug #1, 140 sx. cement, Trinity regular, from 9565', present total depth, to 9000' (565'). Plug #2, 50 sx Trinity regular, from 8070' to 7790' (280'). Top of cement plug will be inside the 7" casing string 217', the bottom of the 7" being at 8007'.

This report confirms conversation between our Mr. J. R. Barber and Mr. R. E. Shook of the USGA office at Artesia on June 18, 1964, in which verbal approval was given to the above plug-back program.

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

TITLE

Supt.

DATE

6-22-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

JUN 24 1964
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side