Form 9-331 C
(May 1963)

COPY — SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Copy to S.7

Form approved.
Budget Bureau No. 42 R1426.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 1101 05608

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL ☒   DEEPEN ☐   PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐   GAS WELL ☒   OTHER   SINGLE ZONE ☐   MULTIPLE ZONE ☒

7. UNIT AGREEMENT NAME

North Indian Basin Unit

8. FARM OR LEASE NAME

North Indian Basin Unit

2. NAME OF OPERATOR

Marathon Oil Company

9. WELL NO.

2

3. ADDRESS OF OPERATOR

Box 220 — Hobbs, New Mexico

10. FIELD AND POOL, OR WILDCAT

Wildcat Under

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

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA Indian Basin

11 – 21 S – 23 E.

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

35 miles Northwest of Carlsbad, New Mexico

12. COUNTY OR PARISH | 13. STATE

Eddy | New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 3150'

16. NO. OF ACRES IN LEASE 5785

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 9200'

19. PROPOSED DEPTH 9500'

20. ROTARY OR CABLE TOOLS Rotary

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

GL 3785

22. APPROX. DATE WORK WILL START*

4/18/64

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	235	300 sax
12-1/4	9-5/8	36	3500	2200
8-3/4	7	23 & 26	7800	1300
6	5 (Liner)	15	9500 (Liner)	200 (1750')

Plan to drill to approximately 9500' and dually complete in Cisco Canyon Zone, 7596', and Morrow Zone, 9000'. All casing will be set and cemented in accordance with approved methods.

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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 Superintendent   DATE 4/17/64

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE _____

APPROVED BY _____   TITLE _____   DATE _____
CONDITIONS OF APPROVAL, IF ANY:

JAMES E. KNAUER
DISTRICT ENGINEER

CEMENT BEHIND THE 9% CASING MUST BE CIRCULATED
NOTIFY USGS IN SUFFICIENT TIME TO -NESS CEMENTING THE 9% CASING.

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APR 22 1964

*See Instructions On Reverse Side

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ARTESIA OFFICE