

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23195

5. LEASE DESIGNATION AND SERIAL NO.

NM 13237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Martinez-Federal "31"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

used, Winchester
Wildcat narrow11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 31, T-19S, R-29E

12. COUNTY OR PARISH

Eddy

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒RECEIVED
DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

FEB 28 1980

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Marathon Oil Company

O.C.D.

3. ADDRESS OF OPERATOR

P.O. Box 2409 Hobbs, New Mexico 88240

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

1980' FNL & 1980' FWL Sec. 31, T-19S, R-29E

At proposed prod. zone

Same as above

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

13 miles Northeast of Carlsbad

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980

16. NO. OF ACRES IN LEASE

919.88

17. NO. OF ACRES ASSIGNED

304.8

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

12,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3300.5' GL, estimated 3318.5' KB

22. APPROX. DATE WORK WILL START*

March 10, 1980

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#/ft (H-40)	900-1400	450 950 SX
12 1/4	9 5/8	40#/ft (K-55)	3000	2000 SX
7 7/8	5 1/2	15.5#/ft (K-55)	12000	1700 SX

Propose to drill no deeper than 12,000'.

All casing will be cemented and tested by approved methods.

Blowout equipment will be 5000# W.P. Cameron pipe and blind rams, or equivalent.
Remote controls will be located on the derrick floor with a closing unit located
a minimum of 75' from the wellbore.

RECEIVED

FEB 12 1980

U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen directionally, 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

Ralph M. DePauw

TITLE

Production Engineer

DATE

2-7-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

2-21-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: