

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY HOBBS OFFICE O. C. C.

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 NW/4 of SW/4 of Sec. 21

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

4042' DF

22. APPROX. DATE WORK WILL START*

March 2, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

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

Total depth 9530', PBTD 9497'; Plan to place Guiberson "DA" plug in Guiberson permanent packer at 9416' and spot 25 sax plug on top of packer from 9416 to 9300'. Spot mud laden fluid from 9300' to 5500' in 5 1/2" csg. Run correlation log, perforate 5 1/2" csg @ 5050', set C.I. retainer @ 5000' and cement 5 1/2" csg w/150 sax cement. Perforate 5 1/2" csg and treat San Andres Section w/2000 gal spearhead Acid, place well on pump test.

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

Albert Meschler, Jr.

TITLE

Asst. Supt.

DATE

3/2/64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE

MAR 4 1964

E. G. HUBBLE
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side