

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20908

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

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas 79701

JUL 25 1973

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

At surface

1980' FNL & 1980' FWL, Sec. 24, T-23-S, R-26-E O. C. C.

At proposed prod. zone

Same as Surface

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. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

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

19. PROPOSED DEPTH

12,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3121 Ground

22. APPROX. DATE WORK WILL START*

As Soon As Possible

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# Grade H-40	350'	(1)*Circulate to surface
12-1/2"	9-5/8"	40# " S-95	5,550	(2)*Circulate to surface
8-3/4"	5-1/2"	26# " S-95	12,100	(3)*Circulate to 5400'

Cementing Program:

* (1) Class H Cement with 2% CaCl₂

* (2) Lite-water (13.1 #/gal) containing 7-1/2% salt/sx and tail in with Class C Neat.

* (3) Lite-water slurry (12.4 #/gal) and tail in with Class H Neat containing retarder

Mud Program:

0- 350' Spud mud

350-5500' Saturated Brine

5500-8800' Fresh water

8800- TD Fresh water gel

Blowout Preventer Program:

Casing String

Equip. Size & API Series

No. & Type

Surface

12"

600

1-blank & 1 pipe ram

Intermediate

10"

1500

1-hydril

1-blank & 1-pipe ram

PSI
1000
5000

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 A.D. Bond A.D. Bond

TITLE Proration Staff Assistant

DATE July 16, 1973

(This space for Federal or State office use)

Compliance with Well Control Requirements dated 6-22-73 attached

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 24 1973
*See Instructions On Reverse Side

