

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-013-20952

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

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

2787' FNL & 860' FEL of Sec. 4, T21S, R27E

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 dril. unit line, if any)

16. NO. OF ACRES IN LEASE

298.91

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

19. PROPOSED DEPTH

11,600

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

3183' - Ground

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#, Gr. H-40	600'	(1) Circulate to surface
12-1/4"	9-5/8"	40#, Gr. K-55	2700'	(2) Circulate to surface
8-3/4"	5-1/2"	17#, Gr. N-80	1000'	(3) Circulate to surface
8-3/4"	5-1/2"	17#, Gr. K-55	9000'	
8-3/4"	5-1/2"	17#, Gr. N-80	11,600'	

(1) Class H w/2% CaCl₂

(2) Light weight slurry & tail in with Class H neat

(3) 1st Stage - Class H containing retarder, 2nd Stage - Light weight
slurry tailed in with Class H containing retarder.

Mud Program:

0 - 600' Spud Mud

600 - 8500' Fresh Water

8500 - 11,600' Controlled Brine-Polmer

Blowout Preventer Program:

Casing String

Equip. Size & API Series

No. & Type

Surface

12"

600

1 Pipe & 1 Blank

Intermediate

10"

900

1 Hydril, 1 Pipe, 1 Blank

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 TITLE Proration Staff Asst.

DATE August 31, 1973

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVED BY
H. L. BEECHER
ACTING DISTRICT ENGINEERTHIS APPROVAL
ARE NOT COMPLETED WITHIN 3 MONTHS.
DEC 10 1973

*See Instructions On Reverse Side

NOTICE: USGS IN SUFFICIENT TIME TO
THE 9/8 CASINGB. & GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
500
3000