

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21425

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1B. 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

1580' FSL & 1980' FWL of Sec. 22

At proposed prod. zone

Same as Surface

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

ARTESIA OFFICE

10. 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

19,198.88

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

13. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

14,500

20. ROTARY OR CABLE TOOLS

Rotary

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

3062' - Ground

22. APPROX. DATE WORK WILL START*

December 1, 1974

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# - H-40	0- 300'	(1) Circulate to surface
12-1/4"	9-5/8"	36# - K-55	0- 3150'	(2) Circulate to surface
8-3/4"	7-5/8"	29.7# - S-95	0- 11000'	(3) Circulate to surface
6-3/4"	5-1/2"(Liner)	20# - S-95	10800- 14500'	(4) Circulate over top of liner.

(1) Class H Cement w/2% CaCl₂

(2) Lite-water (12.4 #/gal) containing 1/2# floccle, 10# gelosonite & 10# salt/sx.
Tail in w/class H Cement w/3# salt/sx.

(3) Lite-water (12.4# gel) & tail in with Class H Neat.

(4) Class H w/0.7% HR-4

BLOWOUT PREVENTER PROGRAM: See Attachment

MUD PROGRAM: See Attachment

NSL- 690 approved 11-20-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and 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

November 1, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 20 1974

APPROVED BY

J. A. Bond

TITLE

ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED JUN 22 1973

*Insert location subject
to NMCC approval*

*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS
COMMENCED WITHIN 3 MONTHS

RECEIVED

NOV - 5 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO