

NM OIL & GAS COMMISSION
DRAWN DD
ARTESIA, NM 88210

Form 3160-3
 (July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
 (Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

RECEIVED ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

3. ADDRESS AND TELEPHONE NO.

105 SOUTH FOURTH STREET, ARTESIA, NM 88210

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

At surface

UNIT LETTER M; 330' FSL AND 950' FWL

At proposed prod. zone

SAME

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

25 MILES NORTHEAST OF LOVING, NEW MEXICO

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

1078.96

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

14,300'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3351' GR

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17.5"	13.375"	54.5# J-55	500'	575 sx-circulate
12.25"	9.625"	36.0# J-55	3800'	1200 sx-circulate
8.75"	7.0"	26.0# S-95	11300'	1100 sx (TIE BACK INTO 9 5/8" CSG.)
6.125"	4.5"	13.5# S-95	10800' - TD	840 sx

YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE MORROW AND INTERMEDIATE FORMATIONS. APPROXIMATELY 500' OF 13.375" SURFACE CASING WILL BE SET AND CEMENTED. 1ST INTERMEDIATE STRING OF 9.625" CASING WILL BE SET AT 3800' AND CEMENTED. THE SECOND INTERMEDIATE STRING OF 7.0" CASING WILL BE SET AT 11,300' AND CEMENTED. IF COMMERCIAL, A PRODUCTION STRING (LINER) WILL BE RUN FROM 10,800' TO TD AND CEMENTED WITH ADEQUATE COVER, PERFORATED AND STIMULATED AS NEEDED FOR PRODUCTION.

MUD PROGRAM: FW SPUD TO 500', BRINE TO 3800'; CUT BRINE TO 11,300'; WEIGHTED BRINE TO TD.

BOPE PROGRAM: BOPE WILL BE INSTALLED ON THE 13.375" CASING AND TESTED DAILY TO ASSURE GOOD MECHANICAL WORKING ORDER.

NOTE: NON-STANDARD LOCATION AND ALSO 330' FROM NORTH BOUNDARY OF WIPP. POTASH UNLEASED.

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

Clifton R. May

TITLE

PERMIT AGENT

DATE

6/23/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Michael R. Ford Acting State Director 8-24-94

*See Instructions On Reverse Side

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED