

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN TRI .TE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-B1425.

30-005-20931

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM-18503

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Center "XI" Federal

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Undes. Tomahawk SA

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 1-T8S-R31E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico

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

At surface

2310' FSL and 330' FEL

At proposed prod. zone

same

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

15 miles south of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

320

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

19. PROPOSED DEPTH

4250'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4407.5' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE

12 1/4"
7 7/8"

SIZE OF CASING

8 5/8"
4 1/2"

WEIGHT PER FOOT

24# J-55
9.5#

SETTING DEPTH

appr. 1720'
TD

QUANTITY OF CEMENT

500 sx circ
300 sx

We propose to drill and test the San Andres formations. If commercial, 4 1/2" production casing will be run and cemented with an adequate cover, perforate and stimulate as needed for production.

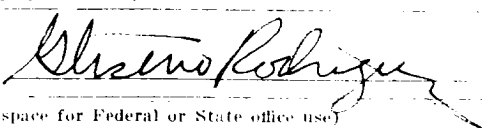
MUD PROGRAM: Native mud to 1720'. FW to TD.

BOP PROGRAM: BOP's will be installed at 1700' and tested daily.

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



TITLE Regulatory Agent

DATE 11/16/83

(This space for Federal or State office use)

DEC 02 1983

PERMIT NO.

APPROVAL DATE

DEC 02 1983

APPROVED BY

'Orig. Sgd.' Earl R. Cunningham

District Manager

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

RECEIVED

DEC 12 1983

C.C.D.
HOBBS OFFICE