

RECEIVED BY
DEC 22 1983
UNITED STATES
DEPARTMENT OF THE INTERIOR
O. GEOLOGICAL SURVEY
ARTESIA OFFICE

NM OIL CONS. COMMISS
DRAWER DD
ARTESIA, NM 88210
SUBMIT IN THE STATE
(Other instructions on side)

Form approved.
Budget Bureau No. 42-R1425.

30-005-20936

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.

4

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

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

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210

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

At surface

990' FSL and 990' FWL

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)

990'

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.)

4388.2' GL

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	appr. 1550'	500 sx circ
7 7/8"	4 1/2"	9.5#	TD	300 sx

We propose to drill and test the San Andres formation. 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 1550', FW to TD.

BOP PROGRAM: BOP's will be installed at 1550' and tested daily.

See Revised Location

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 Stevens R. Kelly TITLE Regulatory Agent DATE 11/16/83

(This space for Federal or State office use)

PERMIT NO. 'Orig. Sgd.' Earl R. Cunningham

APPROVAL DATE District Manager

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

DATE DEC 21 1983

RECEIVED

DEC 8 1983

OIL & GAS

ROSWELL, NEW MEXICO

