

N. M. OIL CONS. COMMISSION

P. O. BOX 30

HOBBS, NEW MEXICO 83240

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-005-20881

5. LEASE DESIGNATION AND SERIAL NO.

NM-15447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brooks "UT" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Tomahawk SA

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

Sec. 12-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

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

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

1980' FNL and 1980' FEL

At proposed prod. zone

same

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

16 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)

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

19. PROPOSED DEPTH

4235'

20. ROTARY OR CABLE TOOLS

Rotary

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

4424.2' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

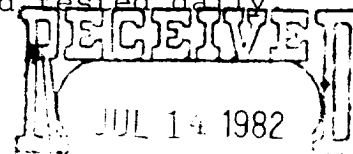
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 1/2"	7"	20# J-55	appr. 1725'	500 sx circulated
6 1/4"	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, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 1725'. FW to TD.

BOP PROGRAM: BOP's will be installed at 1725' and tested daily.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWEIL, NEW MEXICO

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 Manager

DATE 7/13/82

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: