

NMOCC COPY

SUBMIT IN "PLICATE"
(Other Instructions on
reverse side)Form approved
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED

30-015-22890

5. LEASE DESIGNATION AND SERIAL NO.

NM-027547 LC-060894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Exxon "KU" Fed. Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

X Wildcat

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

Sec. 31-17S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

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 Street, Artesia, New Mexico 88210

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

At surface

2030' FNL & 1980' FWL

At proposed prod. zone

Same

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

Approx. 10 miles east and south of Artesia, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1980

16. NO. OF ACRES IN LEASE

357.27

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

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3312.2 GL

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½	13 3/8	48# J-55	300	200 sx - circulate
12½	8 5/8	24# J-55	1600	800 sx - circulate
7 7/8	5½ or 4½	15.5 - 17# K&N	TD	250 - 300 sx
		10.5 - 11.6 K&N		

Propose to drill and test the Morrow and intermediate formations. Approximately 300' of surface casing will be run and cement circulated to shut off gravel and caving. Approximately 1600' of intermediate casing will be set and cemented to the surface. If commercial pay is encountered, will run 5½ or 4½" casing, cement with a minimum of 600' cover, perforate and stimulate as needed for production.

MUD PROGRAM: F.W. Fel and LCM to 1600'; water to 6000' (2% KCL at 4500'); starch-driskpak, KCL to 8400'; flosal, driskpak, KCL to TD.

GAS NOT DEDICATED.

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 Alvaro Rodriguez Jr. E.M.M. TITLE Engineer DATE March 13, 1979

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE 3-28-79

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side