

NM OIL CONS. COMM FOR

Drawer DD

Artesia, NM 88210

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT TO TRIP

other instructions on

Form approved.
Budget Bureau No. 42-R1425.

30-005-21017

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 DRILLING COMPANY

3. ADDRESS OF OPERATOR

207 SOUTH FOURTH STREET, ARTESIA, NEW MEXICO 88210

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

At surface

660' FSL & 990' FEL

At proposed prod. zone

Same

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

29 miles north of Maljimar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

560

19. PROPOSED DEPTH

appr. 3100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4433' 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 1/2" | 8 5/8" | 24# H-50 | appr. 400' | 300 sx circulated |
| 7 7/8" | 5 1/2" | 14# | TD | 200 sx/tie back to base of salt |

We propose to drill and test the Queen and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM : FW to 400', 10# Brine to TD. Mud up w/SW gel to log. LCM if needed.

BOP PROGRAM : BOP's will be installed after setting the 8 5/8" 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

1/31/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

DATE

2-11-85

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 14 1985

O.C.D.
HOBBS OFFICE