

N. M. CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
(Other instructions on
reverse side)

JAN 20 1984

Form approved.
Budget Bureau No. 42-B1425.

30-015-24795

C/S

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 1980' FEL
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
13 miles NE of Carlsbad, 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

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
appr. 12000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3291' 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
17 1/2"	13 3/8"	54# J-55	appr. 640'	650 sx circulate
12 1/4"-11"	9 5/8"	32# J-55	appr. 3200'	1750 sx circulate
7 7/8"	5 1/2"	17-20#	TD	250 sx

Not a P.O.
RD-102/PB
3-16-84

Propose to drill and test the Morrow and intermediate horizons. Approximately 640' of surface casing will be set to shut off caving and intermediate casing will be set below the Glorieta Sand. If commercial, will run 4 1/2" or 5 1/2" casing and cement with at least 600' cover. Surf Casg will be set to top of Salt. Per BLM CC.

MUD PROGRAM: FW gel/LCM to 1800', water to 4600', starch-driskpak-KCL to 7600', flosal/driskpak/KCL to TD.

BOP PROGRAM: BOP's and hydril on 9 5/8" casing, pipe rams tested daily, blind rams on trips, Yellow Jacket prior to drilling Wlofcamp.

GAS NOT DEDICATED. NOTE: Unorthodox 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 Sharon K. [Signature] TITLE Regulatory Agent DATE 1/16/84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY S/Richard Bastin TITLE Associate District Manager DATE MAR 06 1984

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO LIKE
APPROVAL BY STATE

Unorthodox
location

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

MAR 7 1984
R.C.D.
POLICE OFFICE

1984

R.C.D.
FIDELITY OFFICE