

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN **TRIPlicate***
(Other ins. on reverse side)

30-015-26262
Form approved
Budget Bureau No. 1004-0136
Expires August 31, 1985

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 ✓

RECEIVED

3. ADDRESS OF OPERATOR

105 South Fourth Street, Artesia, New Mexico 88210

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

At surface
563' FSL & 2125' FEL (NM-15881)

At proposed prod. zone

2480' FNL & 1980' FEL (NM-81929)

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

Approximately 15 miles northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 563'
(Also to nearest drlg. unit line, if any)

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

12,200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3295' GR

22. APPROX. DATE WORK WILL START*

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"	54.5#	375'	375 sacks - circulate
12 1/4"	8 5/8"	32 #	3250'	1500 sacks - circulate
7 7/8"	5 1/2"	20 & 17 #	TD	As warranted

See sundry notice dated 9/8/89 for amended csq./cmtg. plan. (SJS)

We propose to drill and test the Morrow and intermediate formations. Approximately 375' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented. Will perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel/LCM 8.6#-9.6#, 34-40 vis to 375; Brine 10#, 28 vis. to 3250; Cut brine, 8.8#-9.5#, 28 vis to 10,500; Salt Water gel/Drispack/Starch 9.4#-10.0#, 32-40 vis to TD.

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

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

Ken Beardemph

TITLE Landman

DATE 8/9/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Stacy L. Beardemph

AREA MANAGER

CARLSBAD RESOURCE AREA

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

9.26.89

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DD-31 (NSR 4-1) 11-4-88