

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN ☐ REPLICATE*
(Other instructions on reverse side)

30-015-26441
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

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

1000' FSL & 5' FEL Sec. 16-T20S-R29E

At proposed prod. zone

825' FNL & 2095' FEL Sec. 22-T20S-R29E

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

15 miles Northeast of Carlsbad, New Mexico 88220

15. DISTANCE FROM PROPOSED*

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

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

12,200

20. ROTARY OR CABLE TOOLS

Rotary

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

3284' 3276' GR

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

BHL: Secretary's Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	425'	900 sx - circulate
17-1/2"	13-3/8"	54.5#	1350'	1000 sx - Circulate
12-1/4"	9-5/8"	36#	3250'	1500 sx - Circulate
8-3/4"	5-1/2"	17 & 20#	TD	As warranted

We propose to drill and test the Strawn and intermediate formations. Approximately 425' of surface casing will be set and cement circulated. Approximately 1350' of 13 3/8" casing will be set and cement circulated. Approximately 3250' of 9 5/8" casing will be set and cement circulated. 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 425'; 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

Clifton R. May

TITLE Permit Agent

DATE 6-22-90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

7-26-90

CONDITIONS OF APPROVAL

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side