

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
660' FNL and 430' FEL
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NM-65418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dolores AIL Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undes. Livingston Ridge

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Delaware
Sec. 14-T22S-R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 miles NE of Loving, NM

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
40

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

19. PROPOSED DEPTH
8500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3558' GL

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#	850'	Circulate - 850 sacks
12 1/4"	8 5/8"	32.0#	4500'	Circulate - 2500 sacks
7 7/8"	5 1/2"	TD	TD	Adequate cover

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 850' of surface casing will be set and cement circulated. Approximately 4500' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated, and stimulated as needed for production.

MUD PROGRAM: Native mud to 850'; Brine to 4500'; cut Brine to TD.

BOP PROGRAM: BOP will be installed at the offset and tested daily for operational.

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.

SIGNED Clifton R. May TITLE Permit Agent DATE 11-9-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 11-28-90
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side