

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM-71774
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Feline "ALF" Federal
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Undes. Cabin Lake Delaware
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 34-T21S-R30E
12. COUNTY OR PARISH
Eddy
13. STATE
NM
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles northeast of Loving, NM
15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. 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
7500'
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3154' GR
22. APPROX. DATE WORK WILL START*
ASAP

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
105 South Fourth Street, Artesia, New Mexico 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
Unit Letter C; 330' FNL and 2310' FWL
At proposed prod. zone
same
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PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash/R-111-P Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5# J-55	250'	Circulate - 250 sacks
11"	8 5/8"	32.0# J-55	3550'	Circulate - 1400 sacks
7 7/8"	5 1/2"	17 & 15.5# J-55	TD	Adequate Cover (Tie Back)

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 150' of surface casing will be set and cement circulated. Approximately 3550' of intermediate casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native Mud to 250'; Brine to 3550'; cut Brine to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested daily to assure good mechanical working order.

Exp'dnt 2-12-96 30-015-27416

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 8-10-92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 8-31-92
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

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.