

OIL COGS. COMPLETION  
DD

SUBMIT IN DUPLICATE\*  
(Other ins. on reverse side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

20-015-25903 CP  
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, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 660' FNL and 660' FWL  
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 20 miles southwest of Artesia, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      660'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      8100'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3580.8' GR

5. LEASE DESIGNATION AND SERIAL NO.  
 NM-0557142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Ross EG Federal

9. WELL NO.  
 3

10. FIELD AND POOL, OR WILDCAT  
 Und. N. Dagger Draw Upper

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Penn  
 Section 20-T19S-R25E

12. COUNTY OR PARISH      13. STATE  
 Eddy      NM

16. NO. OF ACRES IN LEASE      600

17. NO. OF ACRES ASSIGNED TO THIS WELL      160

19. PROPOSED DEPTH      8100'

20. ROTARY OR CABLE TOOLS  
 Rotary

22. APPROX. DATE WORK WILL START\*  
 ASAP

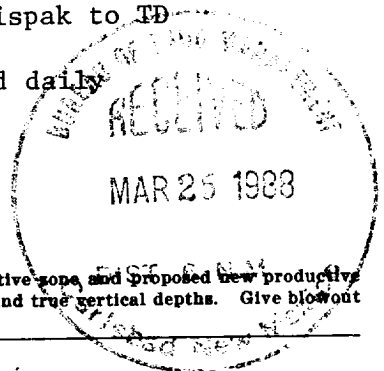
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	9-5/8"	36# K-55	Approx. 1200'	950 sacks - circulate
8-3/8"	7"	26# K-55 & 23# S-95	TD	400 sacks

We propose to drill and test the Cisco-Canyon and intermediate formations. Approx. 1200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 1200', cut brine to 7500', Starch/driskpak to TD

BOP PROGRAM: BOP's will be installed on 9-5/8" casing and tested daily



POST 10-1  
NL & API  
4-15-88

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 Clyde R. May TITLE Permit Agent DATE March 25, 1988

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE 4-12-88

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side