

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
YATES PETROLEUM CORPORATION 25575

3. ADDRESS AND TELEPHONE NO.  
105 South Fourth Street, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1980' FNL and 660' FEL  
At proposed prod. zone  
Same Unit H

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 29 miles Southwest of Artesia, New Mexico

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

16. NO. OF ACRES IN LEASE 1280

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 9600'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3704' GR

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO. NM-045275

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME 12150

8. FARM OR LEASE NAME, WELL NO. #16 Conoco AGK Federal Com.

9. AP WELL NO. 30 015-29358

10. FIELD AND POOL, OR WILDCAT Cemetery Morrow GAS 74640

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 27, T20S-R24E

12. COUNTY OR PARISH Eddy

13. STATE NM

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14.75"	9.625"	36#	1100'	900 sx circulated Witness
8.75"	7.0"	23# & 36#	9600'	circulated Witness
				GG - BLM-R00

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 1100' 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: 0-1100' FW Gel/LCM; 1100'-5200' FW; 5200'-7200' Cut brine/KCl; 7200'-9600' Cut brine/KCl/starch.

BOPE PROGRAM: BOP will be installed of 9 5/8" casing and tested daily.

Posted ID-1  
NAG API  
2-7-97

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 [Signature] TITLE Landman DATE November 22, 1996

(This space for Federal or State office use)

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

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) TONY L. FERGUSON ADM, MINERALS

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 11-27-97

\*See Instructions On Reverse Side