

NM OIL & GAS COMMISSION
DRAWER 10
ARTESIA, NM 88210

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☐ **DEEPEN** ☒ **Re-Entry**

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

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION

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
Unit Letter N; 660' FSL and 1980' FWL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5 miles N.E. Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
388.16

16. NO. OF ACRES IN LEASE
388.16

17. NO. OF ACRES ASSIGNED TO THIS WELL
314 (S 1/2)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
10,400'

19. PROPOSED DEPTH
10,400'

20. ROTARY OR CABLE TOOLS
Workover

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3,184' GR

22. APPROX. DATE WORK WILL START*
ASAP

5. LEASE DESIGNATION AND SERIAL NO.
NM-0501759

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FORMER LEASE NAME, WELL NO. AND FEDERAL COM #1
Avalon Hills AOC Federal Com #1

9. API WELL NO.
30-015-2107 21073

10. FIELD AND POOL, OR WILDCAT AND SURVEY OR AREA
Strawn West

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
73440

Sec. 7-T21S-R27E

12. COUNTY OR PARISH
Eddy County

13. STATE
New Mexico

RECEIVED

SEP 30 '94

O. C. D. ARTESIA OFFICE

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H-40	48#	619'-In place	779 sacks - surface
12 1/4"	9 5/8" K-55	40#	2714'-In place	1710 sacks - surface
8 1/2"	5 1/2" N-80 & S-95	17#	4657' to 11400'	1200 sacks - TOC 8570'
7 7/8"	5 1/2" J-55	15.5#	In place	

Stubin to stub 50 sacks at 4657'

THIS WELL WAS ORIGINALLY DRILLED TO A TD OF 11,420' BY MONSANTO COMPANY AS THEIR AVALON HILLS #1. YATES PETROLEUM CORPORATION PLANS TO DRILL OUT THE PLUGS TO THE TOP OF THE 5 1/2" STUB AT 4657' AND PATCH INTO IT. DRILL OUT THE PLUGS AND PACKER CLEANING OUT THE 5 1/2" CASING TO 10,400' USING A 4 3/4" BIT. TEST THE CASING. TEST THE STRAWN FORMATION FROM 9990' TO 10,210'. PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.

MUD PROGRAM: BRINE TO TD.

BOPE PROGRAM: BOPE WILL BE INSTALLED ON THE 9 5/8" CASING.

NOTE: YATES HAS A 10-20-94 DEADLINE TO DO THIS WELL. PLEASE EXPEDITE APPROVAL.

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 Clifton R. May TITLE PERMIT AGENT DATE 9/8/94

(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: _____

APPROVED BY S/Scott Powers TITLE AREA MANAGER DATE 9/27/94

*See Instructions On Reverse Side