

UNITED STATES COMMISSION  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia, NM 88210

SUBMIT IN DUPLICATE  
or instructions on  
reverse side)

30-015-10042  
Form approved.  
Budget Bureau No. 1004-0  
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 Re-entry SINGLE ZONE ☐ MULTIPLE ZONE ☐

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: 1650' FSL and 2310' FWL  
At proposed prod. zone: Same  
At. H

5. LEASE DESIGNATION AND SERIAL NO.  
NM-56350

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
593 Com.

8. FARM OR LEASE NAME  
Lowe Staple "AMR" Fed

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat Morrow

11. SEC., T., R., M., OR BLE.  
AND SURVEY OR AREA  
Sec. 22-T21S-R24E K

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
20 miles northwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1650'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
640

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

19. PROPOSED DEPTH  
9900'

20. ROTARY OR CABLE TOOLS  
~~Cable tool~~ PU/RU

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3679'

22. APPROX. DATE WORK WILL START  
ASAP

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"	48#	361'	In Place
12 1/4"	9 5/8"	36#	3163'	In Place
8 3/4"	<del>5 1/2"</del> 7"	<del>17#</del> 23#, N80LS95	9900'	As warranted by BLM (tie back at least above Wolfcamp)

Yates Petroleum Corporation proposes to re-enter and deepen the previous Ralph Lowe well, the Staple #1 which was plugged on September 30, 1963. We plan to drill out plugs down to 9900' then run 7" casing to test the Morrow and intermediate zones.

MUD PROGRAM: Will use fresh water to TD.

BOPE PROGRAM: BOP's and hydrill will be installed at beginning of drilling and tested daily.

Former: Ralph Lowe - Staple #1  
OTD - 9900 P4A 9-30-63

(P4A 10-1)  
5-4-93  
K+AG

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 [Signature] TITLE Landman DATE 3/1/93  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY (ORIG. SGD.) RICHARD TITLE AREA MANAGER DATE 5-13-93  
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

Title 18 U.S.C. 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.