

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
RECEIVED  
JUL 18 1991  
ARTESIA, OFFICE

SUBMIT IN 7  
(Other instructions on  
reverse side)

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 RECOMPLETION

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

(505) 748-1471

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1980' FSL & 660' FEL, Sec. 14-21S-26E  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ~~NOTARY OR CABLE TOOLS~~

Pulling Unit

22. APPROX. DATE WORK WILL START\*

When approved

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

3153.8' GR

23.

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#	350'	350 sx (in place)
12 1/2"	8-5/8"	32 & 24#	2805'	2250 sx (in place)
7-7/8"	5 1/2"	20 & 17#	11388'	700 sx (in place)

Well presently completed in Morrow perforations 10908-10954'. Propose to abandon Morrow perfs by setting CIBP at 10875' and cap with 35' Class "H" cement. Propose to recompleate in Atoka intervals 10587-10591', 10593-10596', 10605-10607' and 10610'. Additional Atoka intervals may be tested (10556-10559', 10519-10526', 10513-10516' and 10470-10472'). Will acidize perfs 10587-10610' w/2000 gals 15% NEFE HCL acid. Additional procedures will be issued as required.

API # 30-015-23079

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.

*[Signature]*

TITLE Production Supervisor

DATE 7-12-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE 7/17/91

CONDITIONS OF APPROVAL, IF ANY:

\*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.