

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

C/SF  
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 ☐ MULTIZONE ☐

2. NAME OF OPERATOR  
Yates Petroleum Corporation / SEP 17 1981

3. ADDRESS OF OPERATOR  
207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FNL & 1980' FEL, Sec. 30-T18S-R25E  
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)  
16. NO. OF ACRES IN LEASE  
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18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
19. PROPOSED DEPTH  
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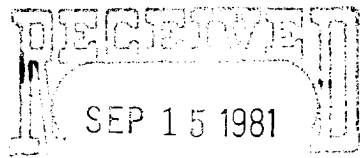
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3630' KB

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#	323'	300 sx
12-1/4"	8-5/8"	24#	1070'	575 sx
7-7/8"	5-1/2"	15.5 & 17#	8800'	395 sx

Well is depleted in Morrow completion 8570-90'. Propose to abandon the Morrow and recomplete in the Strawn. Will set a CIBP at about 8550' w/35' cement on top of plug, perforate 8235-42' and stimulate as needed for production.

\* 35' cement with a dump bailer or 75# if thru tubing.



U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

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 Eddie L. Hays TITLE Engineer DATE 9-11-81

(This space for Federal or State Approval)  
(Orig. Sgd.) PETER W. CHESTER  
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY SEP 16 1981 TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY:  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR