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**RECEIVED BY**  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
**JUL 18 1984**  
O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER C LOCATED 990 FEET FROM THE North LINE

NO 2310 FEET FROM THE West LINE OF SEC. 22 TWP. 18S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Gates "AAC"

9. Well No.

1

10. Field and Pool for Wildcat

Atoka Yeso

12. County

Eddy

|                                           |                                  |                    |                |                    |
|-------------------------------------------|----------------------------------|--------------------|----------------|--------------------|
| 1. Elevations (Show whether DF, RL, etc.) | 21A. Kind & Status Plug. Bond    | 19. Proposed Depth | 19A. Formation | 20. Rotary or C.T. |
| 3338' GL                                  | Blanket                          | 3700'              | Yeso           | Rotary             |
| 21B. Drilling Contractor                  | 22. Approx. Date Work will start |                    |                |                    |
| LaRue                                     | ASAP                             |                    |                |                    |

3. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT       | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------------|----------|
| 12 1/4"      | 8 5/8"         | 24#             | 950'          | 400 sx                | circ     |
| 7 7/8"       | 4 1/2" or      | 9.5# or         | TD            | <del>150</del> sx 500 | circ     |
|              | 5 1/2"         | 14#             |               |                       |          |

Propose to drill a Yeso test. Approximately 950' of 8 5/8" casing will be run and cemented to the surface to shut off gravel and caving and 8 5/8" casing will be run 100' below the Artesian Zone, cemented to the surface. A tapered oil string will be run and cemented, perforated and sand frac'd for production.

MUD PROGRAM: Fresh water gel and LCM to 950' (or dry drill) fresh water to TD.

BOP PROGRAM: BOP's to be installed on 8 5/8" casing and tested daily for operational.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-20-85  
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Cy Conner Title Regulatory Agent Date 7/18/84

(This space for State Use)

APPROVED BY M. H. Williams TITLE OIL AND GAS INSPECTOR DATE JUL 20 1984

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

Post ID-1  
7-20-84  
API