| STATE OF NEW MEXI  |                                |                                 | -  |                         |               | - 30                   | 0-02.                         | 5-29031                                |  |
|--|--------------------------------|---------------------------------|--|-------------------------|---------------|------------------------|-------------------------------|--|--|
| VERGY AND MINERALS DEPARTMENT OIL                                      |                                |                                 | ONSERVATION DIVISION                         |                         |               |                        | Form C-101<br>Revised 10-1-78 |  |  |
| NOITUBIRTZEG   |                                |                                 | P. O. BOX 2088<br>ANTA FE, NEW MEXICO 87501  |                         |               |                        | 5A. Indicate Type of Lease    |  |  |
| SANTA FE   |                                |                                 | WYX 1 E, NEW MEXICO 07301                    |                         |               |                        | STATE KX                      |  |  |
| FILE   |                                |                                 |  |                         |               |                        | `                             | 6 Gas Louco No.                        |  |
| U.S.G.S.   | _                              |                                 |  |                         |               |                        | LG-                           | =                                      |  |
| OPERATOR   |                                |                                 |  |                         |               |                        | THITTINITY IS                 |  |  |
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK                  |                                |                                 |  |                         |               |                        |                               |  |  |
| . Type of Work   |                                |                                 |  |                         |               |                        |                               | 7. Unit Agreement Name                 |  |
| Type of Well DRILL XX DEEPEN PLUG BACK                                 |                                |                                 |  |                         |               |                        |                               | ease Name                              |  |
| WELL XX WELL   |                                |                                 |  |                         |               |                        | Chalupa "AAD" State           |  |  |
| Name of Operator   |                                |                                 |  |                         |               |                        |                               | 9. Well No.                            |  |
| YATES PETROLEUM CORPORATION  |                                |                                 |  |                         |               |                        |                               | 2                                      |  |
| Address of Operator  |                                |                                 |  |                         |               |                        |                               | 10. Field and Pool, or Wildcat         |  |
| 207 South 4th Street, Artesia, New Mexico 88210                        |                                |                                 |  |                         |               |                        | UNDESIGNATED                  |  |  |
| Location of Well Unit LETT   | EnL                            | LO                              | 1650   | FEET FROM THE           | outh          | LINE                   | 77X7477                       |  |  |
| 330  | IJ                             | est                             | 13   | 140                     | 331           | r                      |                               | 1/4/4/4/4/                             |  |
|  |                                | היידודו <u>י</u>                | VE OF SEC. 13                                | 145                     | 7777          | MAMM                   | 12. County                    | TXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |  |
|  |                                |                                 |  |                         |               |                        | Lea                           |  |  |
| HHHHHHH  | 44444                          | 444                             | +++++++                                      | ₹₹₹₹₹                   | 44            | 4444                   | 777777                        | Heleborn                               |  |
|  |                                |                                 |  |                         | ////          |                        |                               |  |  |
| 4444444  | 44444                          | 4444                            | +++++++                                      | 19. Proposed Depti      | 777/7         | 9A. Formation          |                               | 20. Retury or C.T.                     |  |
|  |                                |                                 |  | 10,450'                 |               | Bough '                |                               | Rotary                                 |  |
| Lievations (Show whether DF  | , KT, etc.)                    | 21A. Kind                       | & Status Plug. Bond                          | 21B. Drilling Contr     | actor         | <del></del>            |                               | Date Work will start                   |  |
| 4182.8 GL  |                                | l                               |  |                         |               |                        | 1                             |  |  |
| PROPOSED CASING AND CEMENT PROGRAM  ASAP                               |                                |                                 |  |                         |               |                        |                               |  |  |
|  | <del></del>                    |                                 | ROPOSED CASING AP                            | NO CEMENT PROGR         | AM.           |                        |                               |  |  |
| SIZE OF HOLE SIZE OF CASING  |                                |                                 |  |                         |               |                        | OF CEMENT EST. TOP            |  |  |
| 17 1/2"  | <u></u>                        |                                 | 48# H-40                                     |                         |               | 450 sz                 |                               |  |  |
| 12 1/4"  | 8 5/                           | <del>`</del>                    |  |                         |               | 1500 s                 | <del></del>                   | circulated                             |  |
| 7 7/8"   | 5 1/2                          | 2''                             | 17# K-55/N-80 TD                             |                         |               | 450 sx                 |                               |  |  |
| We propose to d<br>450' of surface<br>If commercial,<br>and stimulated | casing of production as needed | vill be<br>on casir<br>l for pr | set and cement<br>g will be run<br>oduction. | circulated and cemented | to sl<br>with | nut off g<br>n adequat | gravel ar<br>ce cover,        | nd caving.                             |  |
| MUD PROGRAM: F   | W gel/LC                       | 1 surfac                        | e to 450', FW                                | to 4250', SW            | gel/          | starch t               | o TD.                         |  |  |
| BOP PROGRAM: B   | OP's will                      | L be ins                        | stalled at the                               | offset and t            | ested         | daily.                 |                               |  |  |
|  |                                |                                 |  |                         |               |                        |                               |  |  |
|  |                                |                                 |  |                         |               |                        |                               | •                                      |  |
| APPROVAL VALID FOR 180 DAYS  |                                |                                 |  |                         |               |                        |                               |  |  |
| PERMIT EXPIRES 3/15/85   |                                |                                 |  |                         |               |                        |                               |  |  |
|  |                                | •                               |  |                         |               |                        | LLING UNI                     |  |  |
|  |                                |                                 |  |                         |               |                        |                               | •                                      |  |
| BOVE SPACE DESCRIBE PR<br>ZONE, GIVE BLOWOUT PREVENT                   | OPOSED PRO                     | GRAM: IF I                      | PROPOSAL IS TO DEEPEN                        | OR PLUG BACK, SIVE D    | HO ATA        | PRESENT PRO            | DUCTIVE ZONE                  | AND PROPOSED NEW PROD                  |  |
| eby certify that the information                                       | m above is tn                  | e and comp                      | lete to the best of my                       | knowledge and belle     | ·             |                        |                               |  |  |
| CM (M  | Title Regulatory Agent         |                                 |  |                         |               |                        | 1 1                           | /10/0/                                 |  |
|  |                                |                                 | Title Regulator                              | y Agent                 |               | <i>D</i>               | ate                           | ./13/84                                |  |
| (This space for S  | iate Use)                      |                                 |  |                         |               |                        |                               |  |  |
| Eddie V  | V. Seav                        | <b>)</b> *                      | <b></b>                                      |                         |               |                        | NOV                           | 1 5 1984                               |  |

DITIONS OF APPROVAL, IF ANY

RECEIVED

NOV 14 1984