District 1 PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artcsia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Pe, NM 87504-2088 State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-101 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|  |                           |                             |                                 | Operator N                  | ame and Address.                       | •  |                    |  |                           |                          | GRID Number    |
|--|---------------------------|-----------------------------|---------------------------------|-----------------------------|--|--|--------------------|--|---------------------------|--------------------------|----------------|
| YATES PETROLEUM CORPORATION  |                           |                             |                                 |                             |  |  |                    |  |                           |                          | 25575          |
| 105 South Fourth Street<br>Artesia, New Mexico 88210                               |                           |                             |                                 |                             |  |  |                    |  |                           | ' API Number             |                |
| · Prop   | erty Code                 |                             |                                 |                             |  |  |                    |  |                           | 30-025-33406             |                |
| 188  | · .                       | Robert "AGX" State          |                                 |                             |  | * Property Name<br># 18886   |                    |  |                           |                          | " Well No.     |
|  |                           |                             |                                 |                             |  | 100  | 86                 |  |                           |                          | #1             |
| UL or lot no. Section  |                           | Township                    | Range                           | Lot Idn                     | <sup>7</sup> Surface                   | the second s |                    | · _ · · · · · · · · · · · · · · · · · ·              | ····                      |                          |                |
| А  | 20                        | 16S ·                       | 36E                             |                             | .330                                   | North/South line<br>North  |                    | Feet from the  | East/West time<br>East    |                          | County         |
|  | ·                         | 8 P                         | roposed                         | Bottom                      |  | tion If Dif  |                    | 700  | Eas                       | st                       | Lea            |
| UL or lot no.  | Section                   | Township                    | hip Range                       | Lot Idn                     | Feet from the                          | North/South  | line               | It From Surface                                      |                           |                          | ·              |
|  |                           |                             |                                 |                             |  |  |                    | reative the  | East/West line            |                          | County         |
|  |                           |                             | sed Pool 1                      |                             | <u> </u>                               |  |                    | <sup>14</sup> Propos                                 | erd Paol 7                |                          |                |
| West Lovington Penn 40750  |                           |                             |                                 |                             |  | " Proposed Pool 2  |                    |  |                           |                          |                |
|  |                           |                             |                                 |                             |  | L  | <u>.</u>           |  |                           |                          |                |
| " Work T   | ype Code                  | " Well Type                 |                                 | Code                        | <sup>13</sup> Cable                    | Rotary   |                    | 14 Lease Type Code                                   |                           | " Ground Level Elevation |                |
| N<br>"Multiple   |                           | 0                           |                                 |                             | R                                      |  |                    | S  |                           | 3919                     |                |
| No   |                           |                             | " Proposed De<br>12,000         |                             | "For<br>Strawr                         | mation   |                    | " Contractor   |                           |                          | Spud Date      |
|  |                           |                             |                                 |                             |  | ondesignated   |                    |  | ed                        | ASAP                     |                |
| Hole Siz   |                           | C                           | ng Size                         | Propose                     | ed Casing a                            |  |                    |  |                           |                          |                |
| 17 1/2"  |                           | 13 3/8"                     |                                 | Casing weight/foot<br>48#   |  | Setting Depth<br>450   |                    | Sacks of Cement                                      |                           |                          |                |
| 11"  |                           | 8 5/8"                      |                                 | 32#                         |  | 4950   |                    | 300 sx<br>1050 sx                                    |                           | Circulate                |                |
| 7 7/8  |                           | 5 1/2"                      |                                 | 15.5 & 17#                  |  | TD   |                    | 1350 sx  |                           | <u> </u>                 |                |
| <u> </u>   |                           |                             |                                 | 1                           |  | · <u> </u>   |                    |  |                           |                          |                |
| D  |                           |                             |                                 |                             |  |  |                    |  |                           |                          |                |
| Describe the pr<br>ne. Describe th   | roposed pro<br>be blowout | prevention j                | is application<br>program, if a | a is to DEEP<br>av. Use add | EN or PLUG BAG                         | CK give the data   | on the             | present productiv                                    | C 200C 80                 | d proposed               | new productive |
| Yates Pe<br>formatio<br>to shut  | troleu<br>ns.<br>off gr   | m Corpo<br>Approx<br>avel a | oration<br>imatley<br>nd cavi   | wishes<br>450'c<br>ngs. 1   | s to drill<br>of surface<br>[f commerc | and test<br>casing w<br>ial, prod  | the<br>ill<br>ucti | e Strawn ar<br>be set and<br>ion casing<br>oduction. | nd int<br>d <b>ce</b> mer | cermedi<br>nt ciru       | ate            |
| BOPE PRO   | GRAM:                     | alt GEL<br>5000 PS          | ., Star<br>SI syst              | ch to T<br>em nipp          | D.<br>Ded up on                        |  |                    | , Cut Brine<br>ng.                                   | e, Sta                    | rch to                   | 9800',         |
| hereby certify t<br>my knowledge a   | hat the info<br>nd belief | mation giver                | above is tru                    | c and comple                | te to the best                         |  |                    |  |                           |                          |                |
| gasture: $\left( \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $ |                           |                             |                                 |                             |  | OIL CONSERVATION DIVISION  |                    |  |                           |                          |                |
| unted name:<br>Clifton R. May  |                           |                             |                                 |                             |  |  |                    |  |                           |                          |                |
|  |                           | ory Age                     |                                 |                             | Apr                                    | Approval Date: APR 29 1996 Expiration Date:  |                    |  |                           |                          |                |
| 4-26-96 there 505-748-1471   |                           |                             |                                 |                             |  | Conditions of Approval :<br>Attached D   |                    |  |                           |                          |                |

