#### Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

# State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-101 Revised 1-1-89

| DISTRICT I  |       |    |       |
|-------------|-------|----|-------|
| DO Doy 1080 | Uabbe | MM | 88340 |

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 API NO. (assigned by OCD on New Wells) 30-025-31267

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease
STATE FEE

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

6. State Oil & Gas Lease No.

| 1000 Rio Brazos Rd., Azte  | c, NM 8/410   |   |   |  |                             |  | V-1996   |        |
|--|---|---|---|--|-----------------------------|--|--|--------|
| APPLICAT   | TION FOR PERMIT   | TO DRILL, DEEPEN, C   | OR PLUG BACK  |  |                             |  |  |        |
| 1a. Type of Work:  |   |   |   | 7.                                     | Lease Nam                   | e or Unit Ag                                 | greement Name  |        |
| DRIL   | L 🔀 RE-ENTE   | R DEEPEN  | PLUG BACK   |  | $\mathcal{O}_{\mathcal{O}}$ |  |  |        |
| b. Type of Well:   | ν',   | SINGLE  | MULTIPLE  | 1//                                    | ) WHIT                      | TE LIGH                                      | ITMIN!   | İ      |
| MEIT MEIT Q  | TOTHER I  | ZONE  | ZONE  |  | 2514.1                      | IL LIGH                                      | HINTIN   |        |
| 2. Name of Operator  | ——————————————————————————————————————                      |   |   | 8.                                     | Well No.                    | مسما   |  |        |
|  | COLLINS & WA  | ARE, INC.   |   |  | ATTO                        | 7 1  |  | اء     |
| 3. Address of Operator   |   |   |   | 9.                                     | Pool name                   | or Wildcat                                   |  | LA     |
| 600 W.   | ILLINOIS, SUIT  | E 701, MIDLAND,   | TEXAS 79701   | UN                                     | DES. BO                     | OOTLEG                                       | RIDGE MORR   | OW     |
| 4. Well Location Unit Letter   | I : 1980 Feet I   | From The SOUTH  | Line and  | 660                                    | Feet Fr                     | rom The                                      | EAST   | Line   |
|  |   |   |   |  |                             |  |  | _      |
|  |   |   |   |  |                             |  |  | i      |
| Section 1  | .9 Town   | ship 22 SOUTH Ra  | nge 33 EAST   | NMPN                                   | М                           | LEA  | C  | County |
| Section 1  | .9 Town   |   |   |  |                             | LEA  |  |        |
| Section 1  | .9 Town   | ship 22 SOUTH Ra  |   | 11. Format                             | ion                         | LEA  | 12. Rotary or C.T.   |        |
| Section 1  | .9 Town   |   | 15,500'   | 11. Format<br>M                        |                             | LEA<br>///////                               |  |        |
| 13. Elevations (Show wheth   | er DF, RT, GR, etc.)  | 10. Proposed Depth  | 15,500 <sup>1</sup> 15. Drilling Contr  | 11. Format<br>M                        | ion<br>ORROW                | 6. Approx. 1                                 | 12. Rotary or C.T. ROTARY  Date Work will star                                     | 1      |
| 13. Elevations (Show wheth   |   | 10. Proposed Depth  | 15,500'   | 11. Format<br>M                        | ion<br>ORROW                | 6. Approx. 1                                 | 12. Rotary or C.T.<br>ROTARY   | 1      |
| 13. Elevations (Show wheth   | er DF, RT, GR, etc.)  | 10. Proposed Depth  | 15,500 ' 15. Drilling Contr<br>TO BE SE                                       | 11. Format M ractor LECTED             | ion<br>ORROW                | 6. Approx. 1                                 | 12. Rotary or C.T. ROTARY  Date Work will star                                     | 1      |
| 13. Elevations (Show wheth 3639  | er DF, RT, GR, etc.)  | 10. Proposed Depth  14. Kind & Status Plug, Bond BLANKET  | 15,500 ' 15. Drilling Contr<br>TO BE SE                                       | 11. Format M ractor LECTED             | ion<br>ORROW                | 6. Approx. 1                                 | 12. Rotary or C.T. ROTARY  Date Work will star                                     | t      |
| 13. Elevations (Show whath 3639) 17.  SIZE OF HOLE 26"                 | er DF, RT, GR, etc.)<br>0.1 GR                              | 10. Proposed Depth  14. Kind & Status Plug. Bond BLANKET  ROPOSED CASING AN                                       | 15,500 to 15. Drilling Contract TO BE SE                                      | 11. Format M Tactor LECTED OGRAM TH SA | ion ORROW                   | 6. Approx. I                                 | 12. Rotary or C.T. ROTARY Date Work will start ON APPROVAL                         | t      |
| 13. Elevations (Show whath 3639) 17.  SIZE OF HOLE 26" 17-1/2"         | er DF, RT, GR, etc.) 0.1 GR  PF  SIZE OF CASING 20" 13-3/8" | 10. Proposed Depth  14. Kind & Status Plug. Bond BLANKET  ROPOSED CASING AN WEIGHT PER FOOT                       | 15,500 ' 15. Drilling Contr<br>TO BE SE ND CEMENT PRO                         | 11. Format M Tactor LECTED OGRAM TH SA | ion ORROW                   | 6. Approx. 1 UPC CEMENT ADY MIX              | 12. Rotary or C.T. ROTARY Date Work will star ON APPROVAL  EST. TO SURFACE SURFACE | t      |
| 13. Elevations (Show wheth 3639) 17.  SIZE OF HOLE 26" 17-1/2" 12-1/4" | PF<br>SIZE OF CASING<br>20"<br>13-3/8"<br>9-5/8"            | 10. Proposed Depth  14. Kind & Status Plug. Bond BLANKET  ROPOSED CASING AN WEIGHT PER FOOT CONDUCTOR CSG.        | 15,500 ' 15. Drilling Contr<br>TO BE SE ND CEMENT PRO SETTING DEPT            | 11. Format M Tactor LECTED OGRAM TH SA | ORROW  CKS OF C             | 6. Approx. I<br>UPO<br>CEMENT<br>ADY MIX     | 12. Rotary or C.T. ROTARY Date Work will star NN APPROVAL  EST. TO SURFACE         | t      |
| 13. Elevations (Show whath 3639) 17.  SIZE OF HOLE 26" 17-1/2"         | er DF, RT, GR, etc.) 0.1 GR  PF  SIZE OF CASING 20" 13-3/8" | 10. Proposed Depth  14. Kind & Status Plug. Bond BLANKET  ROPOSED CASING AN  WEIGHT PER FOOT  CONDUCTOR CSG.  48# | 15,500 ' 15. Drilling Contr<br>TO BE SE ND CEMENT PRO SETTING DEPT 30 ' 800 ' | 11. Format M Tactor LECTED OGRAM TH SA | CKS OF CYD. REA             | 6 Approx. 1<br>UPC<br>CEMENT<br>ADY MIX<br>0 | 12. Rotary or C.T. ROTARY Date Work will star ON APPROVAL  EST. TO SURFACE SURFACE | P      |

THIS PROPOSED WELL IS A MORROW GAS TEST.

BOP SKETCHES ARE ATTACHED.

| (This space for State Use) ORIG                 | INAL SIGNED BY JERRY SEXTON  DISTRICT I SUPERVISOR  THE  | MAY 2 9 1991                                     |
|---|--|--|
| TYPE OR PRINT NAME                              | Arthur R. Brown  | TELEPHONE NO.                                    |
| I hereby certify that the information Signature | nation above is true and complete to the best of my knowledge and belief.  TITLE AGENT                 | DATE May 22, 1991                                |
| IN ABOVE SPACE DES                              | CRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENTER PROGRAM, IF ANY. | SENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE |

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

#### OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM \$8240

DISTRICT III
1000 Rio Brazos Rd., Aziec, NM 87410

### WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| Operator              |                             |   |                     | Leese             |                         |                   |               | Well No.                                    |  |
|-----------------------|-----------------------------|---|---------------------|-------------------|-------------------------|-------------------|---------------|---|--|
| •                     | NS & WARE                   | TNC   |                     | l wh              | ITE LIGH                | HTNIN'            |               | 1   | ļ .  |
|                       | Section                     | Township                                      |                     | Range             |                         |                   | Count         | У   |  |
| I                     | 19                          | 22  | SOUTH               | 33                | EAST                    | N                 | MPM           | LEA   |  |
| Actual Footage Locati | on of Well:                 |   |                     |                   |                         |                   |               |   |  |
| 660                   | feet from the               | EAST  | line and            | 1980              |                         | feet              | from the      | SOUTH line                                  |  |
| Ground level Elev.    | Produc                      | ing Formation                                 |                     | Pool              | · -                     |                   | 110000011     | Dedicated A                                 | _  |
| 3639.1                |                             | MORROW  |                     |                   |                         | G RIDGE           | MORROW        | GAS 320                                     | Acres  |
| 1. Outline t          | the acreage dedica          | ted to the subject w                          | ell by colored per  | icil or hachure s | narios on the p         | stat below.       |               |   |  |
| 2 H more t            | then one lease is d         | edicated to the well                          | . outline each and  | identify the ow   | nembip there            | of (both as to    | working inter | est and royalty).                           | •  |
|                       |                             |   |                     |                   |                         |                   |               |   |  |
| 3. If more t          | than one lease of           | iifferent ownership                           | is dedicated to the | well, have the    |                         |                   |               | by communitization,                         |  |
| _                     | on, force-pooling,<br>Yes   | 777 70.                                       | mewer is "yes" ty   | ne of consolidat  | TO                      | BE COMM           | MUNITIZE      | .D  |  |
| If answer is          | res (<br>reso" list the own | (X) No II I<br>ners and tract descri          | ptions which have   | actually been o   | onsolidated.            | (Use reverse s    | side of       |   |  |
| skin from if          |                             |   |                     |                   |                         |                   |               | d analisa ay arbayyi                        | <del></del>  |
| No allowab            | de will be assigne          | d to the well until a<br>eliminating such int | Il interests have b | eez consolidates  | i (by commut<br>ivision | HIZZIOR, UMĖ      | IZEDOR, JOECE | d-pooling, or otherwi                       | <del></del> .)   |
| or until 2 19         | on-suntant unit,            | erranering area in                            | creat, man open ap  |                   |                         |                   |               |   |  |
|                       | i                           |   |                     |                   |                         |                   |               | ERATOR CERT                                 |  |
| 1                     | i                           |   | li                  |                   |                         |                   | , comein      | hereby certify that<br>ad herein in true at | t the information<br>nd complete to the  |
|                       | i                           |   | ll l                |                   | i                       |                   |               | ny inowledge and be                         |  |
|                       | ļ                           |   |                     |                   | 1                       |                   |               | مم  |  |
|                       | l l                         |   | V-30                | 87                | !<br>!                  |                   | Signatur      |   |  |
|                       | ļ                           |   | Т.Н.                | McElvai           | n, Jr.                  | – WI              |               | when I                                      | rous   |
|                       | ļ                           |   |                     |                   | State                   | - RI              | Printed       |   |  |
|                       |                             |   | 4                   |                   | ┾                       |                   |               | thur R. Brow                                | <u> </u>   |
|                       | !                           |   | Н                   |                   |                         |                   | Position      |   |  |
|                       | į                           |   |                     |                   | !<br>}                  |                   |               | ent   |  |
| į                     | 1                           |   | lı .                |                   | 1                       |                   | Compar        | •   | T TNC  |
|                       |                             |   | 1                   |                   | 1                       |                   | Date          | LLINS & WAR                                 | E, INC.  |
|                       | ļ                           |   | - 1                 |                   | i                       |                   |               | y 22, 1991                                  |  |
|                       |                             |   |                     |                   | !                       |                   |               |   |  |
|                       | !                           |   | <u> </u>            |                   | <u> </u>                |                   | SU            | RVEYOR CER                                  | <b>TIFICATION</b>  |
|                       |                             | <u></u>                                       |                     | المرسية بشد       | ·                       |                   |               |   | # 1  |
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|                       | Į                           |   | C.W.                | Trainer           | ·i – WI                 |                   | belief.       |   |  |
| 1                     | l                           |   | #                   | State             | - RI                    |                   | Date S        | urveyed                                     | P /  |
| <b> </b>              |                             |   | · <del></del>       |                   | <del></del>             | +                 |               | 5-10-9                                      |  |
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|                       | j                           |   | <u></u>             | <del></del>       | <u> </u>                |                   | 1//           | RONALD L                                    |  |
|                       |                             |   |                     |                   |                         | -                 | 74∕~          | <u> North</u>                               | <del>\$/*//</del>  |
| 330 660               | 990 1320 16                 | 2310  | 2640 2              | 1500              | 1000                    | 500               | • 3           | WEX MEX                                     |  |
|                       |                             |   |                     | .,                |                         |                   |               | 13 13 14 14 11                              | C-7 7  |