## SUBMIT IN TRIPLICATE\*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side) **UNITED STATES** DEPARTMENT OF THE INTERIOR

**GEOLOGICAL SURVEY** 

30 - 039 - 23087 5. LEASE DESIGNATION AND SERIAL NO.

DISTRICT ENGINEER

|  |   |  |                            |  |                           | Contract #362                                 | <u>'</u>      |
|--|---|--|----------------------------|--|---------------------------|---|---------------|
| APPLICATION  | N FOR PERMIT  | TO DRILL, I  | DEEPE                      | N, OR PLUG B   | ACK                       | 6. IF INDIAN, ALLOTTEE                        |               |
| TYPE OF WORK   | Jicarilla Apache  |  |                            |  |                           |   |               |
| DRI  | LL 🛚  | DEEPEN [   |                            | PLUG BAC   | K 📋                       | 7. UNIT AGREEMENT NA                          | ME            |
| TYPE OF WELL   | _   |  |                            | GLE X MULTIPI  |                           |   |               |
| WELL G   | 8. FARM OR LEASE NAM  | E  |                            |  |                           |   |               |
| AME OF OPERATOR  | ELL [A] OTHER   |  |                            |  |                           | İ   |               |
| William  | n B. Martin and   | Accociatos   |                            |  |                           | 9. WELL NO.                                   |               |
| ADDRESS OF OPERATOR  | D. Martin and   | ASSOCIALES   |                            |  |                           | •   |               |
|  | #6 Martin-Florance  |  |                            |  |                           |   |               |
| 2110 N.  | Sullivan, Far   | mington, NM  | 8/40                       |  |                           | AND POOL, OF                                  | R WILDCAT     |
| OCATION OF WELL (R.  | eport location clearly an   | d in accordance wit  | th any St                  | ate fequirements.                                    | TIME                      | Ballard P.C.                                  |               |
| 112∩! п  | ENT and 15201 E   | LII E1   | 60                         | V. E. 175 1  | and A Bear                | TI. SEC., T., R., M., OR B. AND SURVEY OR ARE |               |
| IIZU' f<br>At proposed prod. zon   | FNL and 1520' F   | WL EI  | ev. 69                     | 743  |                           | CNE NV 8                                      |               |
| it proposed prod. 200  |   |  |                            | SEP 1  | 4.1986                    | 123N R4W                                      |               |
| DISTANCE IN MILES  | AND DIRECTION FROM NE.  | AREST TOWN OR POS  | T OFFICE                   |  |                           | 12 COUNTY OR PARISH                           | 13. STATE     |
|  |   |  |                            |  | program, fac              | POSA-1  |               |
| DISTANCE FROM PROP   | s NW of Cuba  |  | 1 10 210                   |  |                           | M Rio Arriba                                  | NM            |
| LOCATION TO NEAREST  | ľ   |  | 1                          | OF ACRES IN LEASE                                    |                           | DF ACRES ASSIGNED<br>HIS WELL                 |               |
| PROPERTY OR LEASE I (Also to nearest drig                                |   | 3760' W  | +                          | 2238   |                           | 160   |               |
| DISTANCE FROM PROP   | OSED LOCATION®  |  | 19. PRO                    | POSED DEPTH  | 20. ROTARY OR CABLE TOOLS |   |               |
| TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. |   |  | 2.                         | 700'   | not only                  |   |               |
| ELEVATIONS (Show who   |   | 1 2700   |                            | Rotary  22. APPROX. DATE WORK WILL START             |                           |   |               |
|  |   |  |                            |  |                           |   |               |
| GK C   | 938'  |  |                            |  |                           | <u> </u>                                      |               |
|  |   | PROPOSED CASI  | NG AND                     | CEMENTING PROGRA                                     | M                         |   |               |
| SIZE OF HOLE   | SIZE OF CASING  | WEIGHT PER F   | оот Г                      | SETTING DEPTH  | <u> </u>                  | QUANTITY OF CEMENT                            |               |
|  | <del></del>   |  |                            |  |                           |   |               |
| 8 3/4"   | 7'' OD  | 17.00  |                            | 100.00'  | 50 sacks (64 cu. ft.)     |   |               |
| 5 5/8"   | 2 7/8" OD   | 6.5  |                            | 2700'  | 150 sacks (192 cu. ft)    |   |               |
|  |   |  |                            |  | į                         |   |               |
| Run<br>str<br>run<br>a r   | 5/8" bit using open hole logging - selective tests (naturalitrogen foam f | s. If production of the second | uctive<br>te and<br>f just | e run 2 7/8" OD<br>d acidize. Com<br>cifiable, stimu | produ<br>plete<br>late w  | ction<br>and                                  | a new product |
|  | drill or deepen direction   | nally, give pertinent  | t data or                  |  |                           | d and true vertical depths                    |               |
| (This space for Fede   | ral or State office use)  |  |                            |  |                           |   |               |
| DEBYM NO   |   |  | ADDROVA DATE               |  |                           | C //  | ED            |
| PERMIT NO.   |   |  | APPROVAL DATE              |  |                           | ALTRUVEU                                      |               |
|  |   |  |                            |  |                           | AS AMEN                                       | シとり           |
| APPROVED BY  | AY TH ANY .   | ти   | PI.E                       |  |                           | DATE  |               |
| CONDITIONS OF APPROV   | au, is an i .   |  |                            |  |                           | 00T 1 0                                       | i0 <b>0</b> 2 |

NMORE

## OIL CONSERVATION DIVISION

## STATE OF NEW MEXICO

## P. O. BOX 2088 EHERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Form C-102 Revised (U-1-7

All distances must be from the cuter houndaries of the Section.

| Operator                   |                                   |   | Lease                  | Well No.  |                                    |
|----------------------------|-----------------------------------|---|------------------------|---|------------------------------------|
| W. B. MARTIN & ASSOCIATES  |                                   |   | MARTIN-FLORAN          | 6   |                                    |
| Unit Letter                | Section                           | Township  | Range                  | County  |                                    |
| C                          | 8                                 | 23N   | ТАМ                    | Rio Arriba  |                                    |
| Actual Footage Loc<br>1120 | ation of Well:  feet from the No. | rth line and                                    | 1520                   | feet from the West  | line                               |
| Ground Level Elev. 6938    | Producing For                     | •   | Ballard P.C            |   | Dedicated Acreage:                 |
| 1. Outline th              |                                   | <u> </u>  |                        | l or hachure marks on   |                                    |
|                            | an one lease is                   | dedicated to the we                             | ll, outline each and i | identify the ownership  | thereof (both as to working        |
|                            |                                   | ifferent ownership is<br>mitization, force-pool |                        | ll, have the interests of   | of all owners been consoli-        |
| Yes                        | No If an                          | nswer is "yes;" type                            | of consolidation       |   |                                    |
|                            | is "no," list the                 | owners and tract des                            | criptions which have   | actually been consolid  | dated. (Use reverse side of        |
|                            | •                                 | ed to the well until a                          | Il interests have been | n consolidated (by con  | mmunitization, unitization.        |
|                            |                                   |   |                        |   | n approved by the Commis-          |
| sion.                      | 0,                                |   | . 0                    | ,   |                                    |
| K                          | <del></del>                       | · · · · · · · · · · · · · · · · · · ·           |                        | <del></del>   | acricia, Tion                      |
|                            |                                   |   | i i                    |   | CERTIFICATION                      |
|                            | -                                 |   | İ                      |   |                                    |
|                            | 20.                               |   | İ                      |   | certify that the information con-  |
|                            |                                   |   |                        | [ ]   | erein is true and complete to the  |
|                            |                                   |   |                        | best of   | my knowledge and belief.           |
| 1520                       |                                   |   |                        |   |                                    |
|                            | 10                                |   | TO THE PARTY           | Name  |                                    |
| K                          | +                                 | · + / -   | 407 71- 54             | ///   | & Martin                           |
|                            | 1                                 |   | 4 / 9/300              | Position  | J. T. Marian                       |
|                            |                                   |   |                        | Ahen  | ta                                 |
|                            |                                   |   | 400 3M.                | Company   | 101.                               |
|                            |                                   | ` '   | 9                      | J. Journal of the state of the |                                    |
|                            | . I Se                            | oc.   |                        | Date  |                                    |
| 1                          | 1                                 |   | 1                      | 9/9/  | 100                                |
|                            |                                   |   | 1                      |   | 82                                 |
|                            | 1                                 | 8   | •                      | l hereb   | y certify that the well-location   |
|                            |                                   | 0   |                        | shown a   | n this plat was platted from field |
|                            | †<br>1                            |   | 1                      | notes of  | f actual surveys made by me or     |
|                            | !                                 |   | ,<br>i                 | under m   | y supervision, and that the same   |
|                            | 1                                 |   | 1                      | is true   | and correct to the best of my      |
| I                          | 1                                 |   | i                      | knowled   | ge and belief.                     |
| <b></b>                    | +                                 |   |                        |   |                                    |
|                            | 1                                 |   | İ                      |   |                                    |
|                            | 1                                 |   | 1                      | Date Surve  | eyed                               |
| 1                          | 1 .                               |   | ,                      | Angues  | BORT ORG                           |
|                            | 1                                 |   | I<br>I                 | August<br>Registere   | Professional Englander             |
|                            | 1                                 |   | ,                      | and/or Lar  | 18 Surveyor                        |
|                            | 1                                 |   | 1                      | 11-21   | d d w X I Sh                       |
|                            | ,                                 |   | t<br>!                 | Fred  | B. Kerr Jr.                        |
|                            |                                   |   |                        | Certificate   | No.                                |
| 0 330 660                  | 90 1320 1850 198                  | 0 2310 2640 200                                 | 0 1500 1000            | 3950  | Ø 8638                             |

