Form 3160.3 (July 1992)

## DESIGNATION DO ARTELLA, NM 88210 UNITED STATES

(Other instructions on

PORM APPROVED OMB NO. 1004-0136 Expires: February 28, 199

| July 1992)                                    |  | D SINIES                              |                   | reverse              | \$104 )     | Expues:                               |                          |  |
|---|--|---------------------------------------|-------------------|----------------------|-------------|---------------------------------------|--------------------------|--|
|   | DEPARTMENT   | OF THE IN                             | ITERI             | OR                   | ſ           | 5. AN Phara                           | LATION SAN BRANC NO.     |  |
| BUREAU OF LAND MANAGEMENT                     |  |                                       |                   |                      |             | Nm                                    | 81274 W                  |  |
|   |  |                                       |                   |                      |             | 6. IF INDIAN, AN                      | LOTTES OR TRIBE NAME     |  |
| APPLIC  | CATION FOR PE  | rmit to d                             | RILL              | OR DEEPEN            |             |                                       |                          |  |
| A. TYPE OF WORK                               |  |                                       |                   |                      |             | 7. UNIT AGREE                         | VARO YAME                |  |
| DRIL  | L 🗆  | DEEPEN [                              | <b>X</b>          |                      |             | 1. UNIT AGES                          | 1981                     |  |
| b. TIPE OF WELL                               | .=   |                                       | _                 |                      |             |                                       | · <del></del>            |  |
| OIL GAI                                       | LL X OTHER   | Re-entry                              | SING              |                      | TPLE [      | B. FARM OR LEASE                      | HAME WELL NO.            |  |
| WELL WE WE NAME OF OPERATOR                   | LL ELJ VIERE   | /                                     |                   |                      |             | Mona L                                | isa Com No.              |  |
| -   | duning Compan  | ·                                     |                   |                      |             | Q ARMELINO                            |                          |  |
| Nearburg Pro                                  | ducing Compar  | 1 Y                                   |                   | <del></del>          |             | borres Carl                           | - 30-015-230             |  |
| · · · · · · · · · · · · · · · · · · ·         |  | 4                                     | 0240              | (505) 397            | 7_4186      | 10. FIELD AND                         | POOL, OR WILDCAT         |  |
| 419 W. Cain,                                  | Hobbs, New Mort location clearly and i                 | lexico 8                              | 8240              | (5U5) 39             | 7-4100      |                                       | MORROW                   |  |
| L LOCATION OF WELL (Re<br>At surface          | port location clearly and                              | n recoldrice at                       | u auy bu          | RECEIVE              | D           | 11 FPC T. R.                          | Mr. OR RLE. D. OT.       |  |
|   | 1650' FSL (  | Init Lett                             | er K              | ١                    |             | AND SURVE                             | T OR AREA 96070          |  |
| At proposed prod. some                        | ;<br>1030 131 (,                                       | MILC BOCC                             | CI K              | ,                    |             | _                                     | -050 -057                |  |
| Same  |  |                                       |                   | 7F0 7 1              | 'O 4        |                                       | T25S-R27E                |  |
| 4. DISTANCE IN MILES A                        | ND DIRECTION FROM NEAR                                 | SET TOWN OR POR                       | OFFICE.           | <del>. 3EP 2 1</del> | . 34        | 12. COUNTY OR                         | PARISH 18. STATE         |  |
| 14 miles so                                   | outh of Carls  | had                                   |                   |                      | •           | Eddy                                  | NM                       |  |
| 15. DISTANCE FROM PROPO                       |  | -                                     | 16. NO.           | OF ACRES IN LEASE    | ○. 17. NO.  | OF ACRES ASSIGN                       | ED .                     |  |
| LOCATION TO NEAREST<br>PROPERTY OR LEASE L    |  |                                       |                   | 160 ARTESIA, C       |             | HIS WELL                              |                          |  |
| (Also to nearest drig                         | . unit line, if any) L                                 | 650 <b>'</b>                          |                   | 100                  |             | ET OR CABLE TO                        | A                        |  |
| 18. DISTANCE FROM PROP<br>TO NEAREST WELL, DI | HILLING, COMPLETED.                                    |                                       | 19. PRO           | POSED DEPTH          |             |                                       |                          |  |
| OR APPLIED FOR, ON THE                        | E LEASE, FT.   |                                       | 1 11              | 970 <b>'</b>         | <u>l Re</u> | verse Un                              | <u>it</u>                |  |
| 21. ELEVATIONS (Show who                      | ther DF, RT, GR, etc.)                                 |                                       | 3.10a. 2.4        |                      |             |                                       | DATE WORK WILL START     |  |
| 3224.5' GR                                    |  | Car                                   | STEEL CO.         | Controlled Water     |             | 8/22                                  | /94                      |  |
| 23.   |  | PPOPOSED CAS                          | NG AND            | CEMENTING PROG       | RAM         |                                       |                          |  |
|   |  | · · · · · · · · · · · · · · · · · · · | <del></del> -     |                      |             |                                       |                          |  |
| SIZE OF HOLE                                  | ORADE, SIZE OF CASING                                  | WEIGHT PER F                          | OOT SETTING DEFTH |                      |             | QUANTITY OF CEMENT                    |                          |  |
| 17-1/4*                                       | K55, 13-3/8  | * 54.5                                | ŧ                 | <u> 1995'</u>        |             | 00 sx                                 |                          |  |
| 12-1/4"                                       | 180/580.9-5/   | 8" 36.40                              | 0.43              | 5# 8791'             |             | 0 sx                                  |                          |  |
| 8-1/2"  | N80, 5-1/2"  | 17,20                                 | 23#               | 11970'               | Tie         | back in                               | nto 9-5/8" c             |  |
| 0 1/2   | 1  |                                       | - • 7             |                      | ·           | · · · · · · · · · · · · · · · · · · · |                          |  |
|   |  |                                       |                   |                      |             |                                       |                          |  |
|   |  |                                       |                   |                      |             |                                       | AC L                     |  |
|   |  |                                       |                   |                      |             |                                       | Jul<br>Arren             |  |
|   |  |                                       |                   |                      |             |                                       | ~                        |  |
|   |  |                                       |                   |                      |             |                                       |                          |  |
|   | •  |                                       |                   |                      |             |                                       | ***                      |  |
|   |  |                                       |                   |                      |             |                                       | <i>©</i> 0               |  |
|   |  |                                       |                   |                      |             |                                       | 4: 17                    |  |
|   |  |                                       |                   |                      |             |                                       |                          |  |
|   |  |                                       | -                 |                      |             | •                                     | III 88 III I             |  |
|   |  |                                       |                   |                      |             |                                       | , <u>-</u>               |  |
|   |  |                                       |                   |                      |             |                                       | 9                        |  |
| e e   |  |                                       |                   |                      |             |                                       | ECEIVED<br>III 33 MH 194 |  |
| Frank   | d Outlined Co  |                                       |                   |                      |             |                                       | 116                      |  |
| f govern<br>Carrent                           | i Culipai to<br>Requirem <b>ai</b> resi                |                                       | •,                |                      |             |                                       | 16                       |  |
| Constant<br>Constant<br>Constant              | d Gubbad to<br>Requirem <b>ent and</b><br>Stipulations |                                       | ••                |                      |             |                                       | h6                       |  |
| Quosiid                                       | Stipulationa   |                                       | •,                |                      |             |                                       | h6                       |  |
| <b>ी</b> । एक स्था<br>श्री का स्था            | Stipulationa   |                                       | ,                 |                      |             | and many mandacetim                   |                          |  |

deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, it any.

24.

SIGNED

TITLE Manager of Drlg & Prod

DATE 7/20/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant bolds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereof CONDITIONS OF PPROVAS, IF ANY:

APPROVED BY

TITLE AREA MANAGER

DATE

DATE

\*See Instructions On Reverse Side

and the