Form 3160-3 (November 1983) (formerly 9-331C)

## **UNITED STATES**

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

## DEPARTMENT OF THE INTERIOR

|                                                                                                | BUREAU OF                              | LAND MANA                                   | SEMEN                            | T UU                             | 1031      | 985                                           | NO-G-8501-1                                       |                    |  |
|------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------|----------------------------------|----------------------------------|-----------|-----------------------------------------------|---------------------------------------------------|--------------------|--|
| APPLICATION                                                                                    | N FOR PERMIT                           | TO DRILL, I                                 | DEEPE                            | N. OR P                          | LUG E     | ACK                                           | 6. IF INDIAN, ALLOTTE                             | S OR TRIBE NAME    |  |
| 1a. TYPE OF WORK                                                                               |                                        |                                             |                                  | DUREAU ()                        | ヒベヤン・ア    | MAGLINE                                       | T Navajo Tri                                      |                    |  |
| DRI<br>b. Tipe of well                                                                         |                                        | DEEPEN                                      | _j                               | FARMINGTO PL                     | JG BA     | CK, C.                                        | A 1. UNIT AGESEMBRY                               | MAMB               |  |
| oir 🗀 a                                                                                        | AS OTHER                               |                                             | 81N<br>201                       | ore X                            | MULTIP    | L                                             | 8. FARM OR LEASE NA                               | KE                 |  |
| 2. NAME OF OPERATOR                                                                            |                                        |                                             |                                  |                                  |           | Helen Hasuse                                  |                                                   |                    |  |
| A M O C O P T                                                                                  | oduction Co.                           |                                             |                                  |                                  |           |                                               | 9. WELL NO.                                       |                    |  |
|                                                                                                | ort Drive, Fa                          | armington,                                  | N M                              | 87401                            |           |                                               | 10. FIELD AND POOL,                               | OR WILDCAT         |  |
| 4. LOCATION OF WELL (R. At surface                                                             |                                        | _                                           |                                  |                                  |           |                                               | Dufers Poir                                       |                    |  |
|                                                                                                | 0' FNL x 1650                          | )' FEL                                      |                                  |                                  |           | 0                                             | 11. SBC., T., R., M., OR<br>AND SURVEY OR A       | BLE. Dakota        |  |
| At proposed prod. son                                                                          | e same                                 |                                             |                                  |                                  |           | 46                                            | NW/NE Sec 8                                       | 3, T25N, R8W       |  |
| 14. DISTANCE IN MILES                                                                          | AND DIRECTION FROM NEA                 | REST TOWN OR POS                            | r office                         | <del></del>                      |           | <u> </u>                                      | 12. COUNTY OR PARISE                              | I   18. STATE      |  |
| 14 miles                                                                                       | East of Huer                           | rfano Trad                                  | ing                              | Post                             |           |                                               | San Juan                                          | New Mexico         |  |
| 15. DISTANCE FROM PROPO<br>LOCATION TO NEAREST<br>PROPERTY OR LEASE L<br>(Also to nearest drig | r<br>INE, FT.<br>J. unit line, if any) | 480'                                        | 16. NO. OF ACRES IN LEASE<br>160 |                                  | LEASE     | 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 160 |                                                   | 40                 |  |
| 18. DISTANCE FROM PROP<br>TO NEAREST WELL, DI                                                  | RILLING, COMPLETED,                    | N/A                                         | 19. PROPOSED DEPTH 6709          |                                  |           | 20. ROTARY OR CABLE TOOLS                     |                                                   |                    |  |
| OR APPLIED FOR, ON THE                                                                         |                                        | M/A                                         |                                  |                                  |           | 1                                             | Rotary                                            | ANY 200 ARIANA     |  |
| ILLING OPERATIONS AUT                                                                          | •                                      | 6432'                                       | GR                               |                                  |           |                                               |                                                   | s permitted        |  |
| BAST TO COMPLIANCE V                                                                           |                                        | PROPOSED CASIN                              | G AND                            | CEMENTING                        | PROGRA    |                                               | ction is subject to te                            |                    |  |
| ENERAL REQUIREMENTS                                                                            | . BIZE OF CASING                       | WEIGHT PER PO                               | OT                               | SETTING DE                       | PTH       | proceds                                       | urai review pursuam<br>peal <b>pursuant de 16</b> | t to 43 CFR 3165.3 |  |
| 12 1/4"                                                                                        | 8 5/8"                                 | 24#, J-5                                    |                                  | 300'                             |           |                                               | c.f. class I                                      |                    |  |
| 7 7/8"                                                                                         | 5 1/2"                                 | 15.5#, K                                    | -55                              | 6709'                            |           | lst                                           | - 335 c.f. 6                                      | 55:35:6 clas       |  |
|                                                                                                | •                                      |                                             |                                  |                                  |           |                                               | ppsk tuffpl                                       |                    |  |
| * :                                                                                            |                                        |                                             | •                                |                                  |           |                                               | sk 12 ppg. 7 . tool same.                         |                    |  |
| (See atta                                                                                      | ached supplem                          | nent)                                       |                                  |                                  | •         |                                               | - 350 c.f.                                        |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           |                                               | s B 13.93 pp                                      |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           | /sk Top @ 6000'<br>- 870 c.f. 65:35:6         |                                                   |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           | ss B, 12 ppg. Circulate                       |                                                   |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           |                                               | urface.                                           |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           |                                               |                                                   | i e es             |  |
|                                                                                                |                                        |                                             |                                  |                                  |           |                                               | DECEIV                                            |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           | II.                                           | <b>\</b>                                          |                    |  |
|                                                                                                |                                        |                                             |                                  |                                  |           | _                                             | DEC 19 198                                        | 35                 |  |
|                                                                                                |                                        |                                             |                                  |                                  |           |                                               | OIL CON.                                          |                    |  |
|                                                                                                |                                        |                                             | <b>.</b>                         |                                  |           |                                               |                                                   |                    |  |
| IN ABOVE SPACE DESCRIBE<br>Sone. If proposal is to d                                           | itili ot desber gilections             | proposal is to deep<br>illy, give pertinent | data on                          | g back, give a<br>subsurface loc | ations an | d measured                                    | d and true vertical dept                          | bs. Give blowout   |  |
| preventer program, if any                                                                      |                                        |                                             |                                  |                                  |           |                                               |                                                   |                    |  |
| $\sim$                                                                                         | Shaw                                   |                                             | А                                | dm. Sup                          | ervis     | or                                            | 9 <del>-</del> 2                                  | 26-85              |  |
| SIGNED                                                                                         | al an Ghaha                            | TIT                                         |                                  |                                  |           | <del></del>                                   |                                                   | V=1)               |  |
| (This space for Federal                                                                        | M or State office use)                 |                                             |                                  |                                  |           |                                               | APPRO                                             | ハフドフ               |  |
| PERMIT NO.                                                                                     |                                        |                                             | APPROVAL DATE                    |                                  |           | <del>.</del>                                  | AS AME                                            | ANCH.              |  |
| APPROVED BY                                                                                    |                                        |                                             |                                  |                                  |           |                                               | -DEN 10                                           | 1085               |  |
| CONDITIONS OF APPROVA                                                                          | L, IF ANY:                             | TIT                                         |                                  |                                  | · .       | ·                                             | - <del>"ULU 18</del>                              | 1000               |  |
| .()                                                                                            |                                        |                                             | Nationa                          |                                  |           |                                               | M. MILLENBACH                                     |                    |  |
| 6 Kr.                                                                                          |                                        |                                             | NMOCC                            |                                  |           |                                               | M. MILLENDAUM                                     |                    |  |

AREA MANAGER \*See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY NO MINERALS DEPARTMENT

## P. O. BOX 2088

Form C-102 Revised 13-1-78

SANTA FE, NEW MEXICO 87501

|                                                  | All distances must be                                                           | from the outer boundaries of 1)                      | he Section.                                           |                                                                         |  |  |  |  |  |
|--------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------|--|--|--|--|--|
| AMOCO PRO                                        | DUCTION COMPANY                                                                 | HELEN HASUSI                                         | E                                                     | Well No.                                                                |  |  |  |  |  |
| Unit Letter   Sect                               | 8 25 NORTH                                                                      | Range<br>8 WEST                                      | SAN JUAN                                              |                                                                         |  |  |  |  |  |
| Actual Factore Location 480 (**                  | of Wells  I from the NORTH line and                                             | 1650 teat 1                                          | from the EAST                                         |                                                                         |  |  |  |  |  |
| Ground Level Clav.                               | Producing Formation                                                             | Pool                                                 |                                                       | sted Acresque                                                           |  |  |  |  |  |
| 6432                                             | Gallup-Dakota                                                                   | Dufers Point G                                       | Gallup-Dakota 1                                       | 60 ácres                                                                |  |  |  |  |  |
| 2. If more than o                                |                                                                                 | l, outline each and ident                            | ify the ownership thereof                             | (both as to working                                                     |  |  |  |  |  |
| dated by commu                                   | e lease of different ownership is<br>nitization, unitization, force-pooli<br>No | ng. etc?                                             | eve the interests of all o                            | wners been consoli-                                                     |  |  |  |  |  |
| Yes No If answer is "yes," type of consolidation |                                                                                 |                                                      |                                                       |                                                                         |  |  |  |  |  |
| No allowable wi                                  | ll be assigned to the well until all<br>r otherwise) or until a non-standar     | interests have been con<br>dumit, eliminating such i | nsolidated (by communiti<br>interests, has been appro | zation, unitization, ved by the Division.                               |  |  |  |  |  |
|                                                  | ·                                                                               | á                                                    | CERT                                                  | TFICATION                                                               |  |  |  |  |  |
| •                                                |                                                                                 | 83                                                   |                                                       |                                                                         |  |  |  |  |  |
| - 1                                              |                                                                                 | ©                                                    |                                                       | het the information com-<br>two and complete to the<br>idea and belief. |  |  |  |  |  |
| l                                                |                                                                                 |                                                      | None ISIS                                             | Shaw_                                                                   |  |  |  |  |  |
| !<br>!                                           |                                                                                 |                                                      | Position                                              | . Shaw<br>Supervisor                                                    |  |  |  |  |  |
| į                                                |                                                                                 | 1<br>[                                               | Сопрову                                               | o Production Co                                                         |  |  |  |  |  |
| . i<br>. j                                       |                                                                                 |                                                      | Date 9-23                                             | ······································                                  |  |  |  |  |  |
| 04                                               | DEC 19 1985 DIL CON: 3 RE                                                       | · !                                                  | I have by CATHAN                                      | they the well location  After from field  MENER Age by me or            |  |  |  |  |  |
|                                                  | CON. DIV. RE                                                                    | CEIVED                                               | 1 20                                                  |                                                                         |  |  |  |  |  |
|                                                  | Dir Dizi.                                                                       | JCT 18 1985                                          | Sale Surviva 10NI                                     | 14105                                                                   |  |  |  |  |  |
| 1                                                | BUREAU                                                                          | OF LAND MANAGEMENT                                   | August 19                                             | , 1985                                                                  |  |  |  |  |  |
| ;<br>!                                           | Anmy                                                                            | GTON RECOURCE ACEA                                   | Construct book a to the co                            |                                                                         |  |  |  |  |  |
|                                                  |                                                                                 | 1                                                    | Gary D V                                              | ann                                                                     |  |  |  |  |  |
| 230 440 40 1270                                  | 1890 Tean 2910 2940 2000                                                        | 1900 1000 100                                        | 7016                                                  | * · ** - * - * - * · · · · · · · · · · ·                                |  |  |  |  |  |

