Submit 5 Comes Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

I.

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

Form C-104 Revised 1-1-89 See instructions at bottom of Page

DISTRICT II P.O. Drawer DD, Anesia, NM 85210

## OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| I  | T                                      | OTRA                            | NSP                                   | ORT OIL             | AND NAT   | URAL GA                            |              |                |                  |             |  |
|--|--|---------------------------------|---------------------------------------|---------------------|---|------------------------------------|--------------|----------------|------------------|-------------|--|
| Operator Hallwood Petroleum, Inc. Address                                      |  |                                 |                                       |                     |   | Well API No.                       |              |                |                  |             |  |
|  |  |                                 |                                       |                     |   | 30-045-27706                       |              |                |                  |             |  |
| P.O. Box 378111, Denv  | er, CO                                 | 80237                           |                                       |                     |   |                                    |              |                |                  |             |  |
| Reason(s) for Filing (Check proper box)  | ······································ |                                 | · · · · · · · · · · · · · · · · · · · |                     | XX Other  | (Piease explai                     | n)           |                |                  |             |  |
| New Well   |  | Change in                       | •                                     |                     | Compa   | nv name                            | changed      | from Ou        | inoco P          | etroleum    |  |
| Recompletion   | Oil<br>Casinghead                      |                                 | Dry G                                 |                     |   | effectiv                           |              |                |                  |             |  |
| Change in Operator   Change of operator give name                              | ·····                                  |                                 |                                       |                     | 10.2  | <del> </del>                       |              |                |                  |             |  |
| and address of previous operator   | 1/1                                    | enor                            |                                       | fit.                | ( E ver   |                                    |              |                |                  |             |  |
| I. DESCRIPTION OF WELL   | AND LEA                                |                                 | <del>,</del>                          |                     |   |                                    |              |                |                  |             |  |
| Lease Name   |  | Well No.   Pool Name, Including |                                       |                     |   | Ctata                              |              |                |                  | ase No.     |  |
| Yager 86<br>Location   | 1                                      | 20                              | Bas                                   | in Fruit            | Lland Co  | al                                 |              |                | <u> </u>         | <u> </u>    |  |
| Unit Letter B  | . 980                                  | )                               | E. er E                               | No                  | orth :  | 185                                | 0 =          | t Emm The      | East             | Line        |  |
| One Detter   | :                                      | ·                               | . rea r                               | roth the <u>riv</u> | rth Line and 1850 Feet  |                                    |              |                |                  |             |  |
| Section 20 Township 32N Range 6W   |  |                                 |                                       |                     | , NN  | IPM,                               | San Ju       | an             |                  | County      |  |
| II. DESIGNATION OF TRAI  | NSPORTE                                | R OF O                          | TI. AP                                | ND NATTI            | RAT. GAS  |                                    |              |                |                  |             |  |
| Name of Authorized Transporter of Oil  |  | or Conder                       |                                       |                     |   | adaress to wh                      | ich approved | copy of this j | orm is to be se  | nt)         |  |
| None   |  |                                 |                                       |                     |   |                                    |              |                |                  |             |  |
| Name of Authorized Transporter of Casinghead Gas or Dry Gas 💟                  |  |                                 |                                       |                     | Address (Give address to which approved copy of this form is to be sent)      |                                    |              |                |                  |             |  |
| Northwest Pipeline Co  |  | <b>5</b>                        | ) T                                   | B ==                | P.O. Box 8900, Salt Lake City, UT 84108-0899 is gas accusily connected? When? |                                    |              |                |                  |             |  |
| If well produces oil or liquids,   | Unit                                   | Sec.                            | Twp.                                  | Kgc.                | Yes   | y connected?                       | •            | :<br>/16/90    |                  |             |  |
| f this production is commingled with the                                       | from any oth                           | er lease or                     | pool, g                               | rive commingi       |   | DET.                               |              | / ± <u> </u>   |                  |             |  |
| IV. COMPLETION DATA  |  |                                 |                                       |                     |   |                                    |              |                |                  | _,          |  |
| Designate Type of Completion   | n - (X)                                | Oil Well                        | :                                     | Gas Well            | New Well  | Workover                           | Deepen       | Plug Back      | Same Res'v       | Diff Res'v  |  |
| Date Spudded   |  |                                 |                                       |                     | Total Depth   |                                    |              | P.B.T.D.       | <u> </u>         |             |  |
|  |  |                                 |                                       |                     | ·<br>   |                                    |              |                |                  |             |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation            |                                 |                                       |                     | Top Oil/Gas Pay   |                                    |              | Tubing Depth   |                  |             |  |
| Ferrorations   |  |                                 |                                       |                     |   |                                    |              | Depth Casi     | ng Shoe          |             |  |
|  |  |                                 |                                       |                     |   |                                    |              | 1              |                  |             |  |
| TUBING, CASING AND   |  |                                 |                                       |                     | CEMENTI   | NG RECOF                           | SD CD        |                |                  |             |  |
| HOLE SIZE  | HOLE SIZE CASING & TUBING SIZE         |                                 |                                       |                     | DEPTH SET   |                                    |              | SACKS CEMENT   |                  |             |  |
|  | <u> </u>                               |                                 |                                       |                     | 1   |                                    |              | 1              |                  |             |  |
|  | _                                      |                                 |                                       |                     | <u>                                     </u>                                  |                                    |              | 1              | <u></u>          |             |  |
| *****  |  | <del></del>                     |                                       |                     |   |                                    |              |                |                  |             |  |
| V. TEST DATA AND REQUE   |  |                                 |                                       |                     |   |                                    |              |                |                  |             |  |
| OIL WELL (Test must be after<br>Date First New Oil Run To Tank                 |  |                                 | of loa                                | d oil and must      |   | r exceed top al<br>lethod (Flow, p |              |                | e for full 24 ho | <u>ws.)</u> |  |
| Date First New Oil Run To Tank Date of Test                                    |  |                                 |                                       |                     | Tionening iv  |                                    |              |                |                  |             |  |
| Length of Tes  | Tubing Pro                             | Tubing Pressure                 |                                       |                     |   | Cathing residence                  |              |                | Choke Size       |             |  |
|  | İ                                      |                                 |                                       |                     |   |                                    |              |                | IGas- MCF        |             |  |
| cruzi Frod. During Test   Oil - Bbls.  |  |                                 |                                       |                     | Water - Boil CT 2 2 1990  |                                    |              | GAS- MICF      |                  |             |  |
| CACTICLI   |  |                                 |                                       | <del></del>         |   | CON                                | DIV.         | i              |                  |             |  |
| GAS WELL  ACTUAL Frod. Test - MCF/D  | il enoth of                            | Length of Test                  |                                       |                     |   | ned MA                             | 3            | Gravity of     | Concensate       |             |  |
|  | 222521 01                              | and the same                    |                                       |                     |   |                                    |              |                |                  |             |  |
| ilesting Method (puot, back pr.)   | Tubing Pressure (Shui-in)              |                                 |                                       |                     | Casing Pressure (Shut-in)   |                                    |              | Choke Su       | ze               |             |  |
| <u> </u>   |  |                                 |                                       |                     | <del> </del>  |                                    |              |                |                  |             |  |
| VL OPERATOR CERTIFI  |  |                                 |                                       |                     |   | OIL CO                             | MCED/        | /ATION         | ופועום ו         | ON          |  |
| I hereby certify that the rules and reg<br>Division have been complied with an |  |                                 |                                       |                     |   | OIL OO                             | MOLIT        | _              |                  |             |  |
| is true and complete to the best of m  | y knowledge a                          | and belief.                     | . · CH EO                             | U16                 | 1   | A A DETCH                          | ed.          | OCT 2          | z 1990           |             |  |
| (A).   | · .                                    |                                 |                                       |                     | Dal   | e Approv                           |              |                | Λ                |             |  |
| Hely S. Bickardson   |  |                                 |                                       |                     | ∥ By.   | By Bul Charl                       |              |                |                  |             |  |
| Signature<br>Holly S. Richardson   | sr. 0                                  | ps. Er                          | 12. '                                 | Tech.               | Jy.   |                                    | SUPF         | RVISOR         | DISTRICT         | . 43        |  |
| Printed Name   |  | -                               | Tiu                                   |                     | Titi  | e                                  |              |                |                  | 70          |  |
| 10/2/90<br>Date  | (303)                                  |                                 | 322<br>Elephon                        | ve Nic              |   |                                    |              |                |                  |             |  |
|  |  | 16                              | erebix00                              | FC 170.             | 11  |                                    |              |                |                  |             |  |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

2) Conomic Eng. O 104 miles to the factor and in miles and in the

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I. II. III. and VI for changes of operator, well name or number, transporter, or other such changes.