ate of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

## **DISTRICT I** P. O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P. O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| I.   |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
|--|---|----------------|------------|---------------------|-----------------------------|---------------------------------|------------------------------|-------------|-----------------------|-------------------|---------------------------------------|----|--|
| Operator Arch Petroleum Inc.   |   |                |            |                     |                             |                                 |                              |             |                       | API No.           |                                       |    |  |
| Address  |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| 777 Taylor St., Penthouse II-A, Ft. Worth Club Tower, Ft. Worth, TX   76102     Reason (s) for Filling (check proper box)   X   Other (Please explain)                               |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| New Well   | Change in Transporter of: EFFECTIVE APRIL 1, 1994 |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| Recompletion Change in Operator X  | Oil<br>Casinghead G                               | as             |            | Ory Gas<br>Condensa | ate -                       |                                 |                              |             |                       |                   |                                       |    |  |
| If change of operator give name  |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| and address of previous operator   | Chevron L   | J.S.A., Inc    | c., P. (   | O. Box              | 1150,Mi                     | dland,                          | TX                           | 79702       | <del></del>           |                   |                                       |    |  |
| II. DESCRIPTION OF WELL  | AND LEAS  | E<br>Well No.  | Dool I     | Nome In             | cluding For                 |                                 |                              |             | Tri- 1                | 67                | , , , , , , , , , , , , , , , , , , , | Ţ  |  |
|  |   | _              |            | س ر                 |                             |                                 | of Lease<br>, Federal or Fee | Lease N     | 10.                   |                   |                                       |    |  |
| L. I. Baker Location   |   | 1              |            | Penros              | e Skelly                    | 50:                             | <u> </u>                     | <u>U</u>    |                       |                   |                                       |    |  |
| Unit Letter P  | •   | 0660           | Feet Er    | om The              | South                       | ī                               | ine a                        | .nd         | 660                   | East East The     | Foot I                                |    |  |
|  | — ·——   |                |            |                     | Bouth                       |                                 |                              |             |                       | Feet From The     | <u>East</u> Lir                       | ne |  |
| Section 05 Township 22S Range 37E , NMPM, Lea County  HI DESIGNATION OF TRANSPORTED OF OH AND NATURAL CAS  |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent) |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| Shell Pipeline Cor   |   | 02066          | 7          |                     |                             |                                 |                              |             |                       |                   |                                       | ,  |  |
| Name of Authorized Transporter of Casinghead Gas or Dy Gas Give address to which approved copy of this form is to be sen   |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       | t) |  |
| Warren Petroleun Co.  If well produces oil or liquids,   | Unit  | 024651<br>Sec. | C'<br>Twp. | Rge.                | Is gas a                    | ctually c                       | onne                         |             | Box 1589,<br>When ?   | Tulsa, OK 7       | 4102                                  |    |  |
| give location of tanks.  |   | 1              | •          |                     |                             | -                               |                              |             | 1                     | · .               |                                       |    |  |
| If this production is commingled with that f   | rom any other le                                  | ease or pool.  | give co    | mmingli             | ·                           | Yes<br>mber:                    |                              | <del></del> | <u> </u>              | Unknown           |                                       |    |  |
| If this production is commingled with that from any other lease or pool, give commingling order number:  IV. COMPLETION DATA   |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| Designate Type of Completion   | - (X)   | Oil Well       | Gas        | Well                | New Well                    | Workov                          | ver                          | Deepen      | Plugback              | Same Res'v        | Diff Res'v                            |    |  |
| Date Spudded   | Date Compl. Ready to Prod.                        |                |            |                     | Total Depth                 |                                 |                              |             | P. B. T. D.           |                   |                                       |    |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation                       |                |            |                     | Top Oil/Gas Pay             |                                 |                              |             | Tubing Depth          |                   |                                       |    |  |
| Peforations  |   |                |            |                     |                             |                                 |                              |             |                       | Depth Casin; g    |                                       |    |  |
| TUBING, CASING AND CEMENTING RECORD  |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| HOLE SIZE  | CASING & TUBING SIZE                              |                |            |                     | DEPTH SET                   |                                 |                              |             | SACKS CEMENT          |                   |                                       |    |  |
|  |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
|  |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| V. TEST DATA AND REQUES  | T FOR ALI   | OWARI          | Æ.         |                     |                             |                                 |                              |             | <u> </u>              | ····              |                                       |    |  |
| OIL WELL (Test must be after re  |   |                |            | ind must            | be equal to                 | or exceed                       | d top                        | allowable f | or this depth         | or be for full 24 | hours)                                |    |  |
| Date First New Oil Run To Tank   |   |                |            |                     | Producing 1                 |                                 |                              |             | o, gas lift, etc      |                   |                                       |    |  |
| Length of Test   | Tubing Pressure                                   |                |            |                     | Casing Pres                 | sure                            |                              |             | Choke Size            |                   |                                       |    |  |
| Actual Prod. During Test   | Oil - Bbls.                                       |                |            |                     | Water - Bbls.               |                                 |                              |             | Gas - MCF             |                   |                                       |    |  |
| GAS WELL   | 1   |                |            | I                   |                             |                                 | -                            |             | <u> </u>              |                   |                                       |    |  |
| Actual Prod. Test - MCF/D  | Length of Test                                    |                |            |                     | Bbls. Condensate/MMCF       |                                 |                              |             | Gravity of Condensate |                   |                                       |    |  |
| Testing Method (pilot, back press.)  | Tubing Pressure (Shut - in)                       |                |            |                     | Casing Pressure (Shut - in) |                                 |                              |             | Choke Size            |                   |                                       |    |  |
|  | L   |                |            |                     |                             |                                 |                              |             | <u> </u>              |                   |                                       |    |  |
| I hereby certify that the rules and regulations of the Oil Conservation  |   |                |            |                     | OIL CONSERVATION DIVISION   |                                 |                              |             |                       |                   |                                       |    |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.   |   |                |            |                     | Date Approved APR 0 5 1994  |                                 |                              |             |                       |                   |                                       |    |  |
| Rule Van D. D.   |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| Signature Vanderskitt  |   |                |            |                     |                             | ORIGINAL SIGNED BY JERRY SEXTON |                              |             |                       |                   |                                       |    |  |
| Rick Vanderslice Oper. Mgr.  |   |                |            |                     | Title                       |                                 |                              | DIST        | RICT I SUF            | ERVISOR           |                                       |    |  |
| Printed Name Title 3/31/94 (915)685-1961   |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |
| Date   |   |                |            |                     |                             |                                 |                              |             |                       |                   |                                       |    |  |

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

- 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.
- 4) Separate Form C 104 must be filed for each pool in multiply completed wells.