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Appropriate District Office
DISTRICT |
P.O. Box 1980, Hobbs, NM 88240

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

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

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT E P.O. Drawer DD, Astesia, NM 88210

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| L.  |                                 | 10 IHA       | くいろ           | <b>JUH</b>    |                           | . ANU NA   | NI UKAL G         | M2                    |                       |                  |             |  |
|---|---------------------------------|--------------|---------------|---------------|---------------------------|--|-------------------|-----------------------|-----------------------|------------------|-------------|--|
| Operator  |                                 | Wall API No. |               |               |                           |  |                   |                       |                       |                  |             |  |
| ARCO OIL AND GAS COMPANY  |                                 |              |               |               |                           |  |                   | 30-                   | 0-025-30795           |                  |             |  |
| Address BOX 1710, HOBBS, NEW  | MEXICO                          | 3 882        | <b>4</b> 0    |               |                           |  |                   |                       | -                     |                  |             |  |
| Resson(s) for Filing (Check proper box)   | TIERTO                          | 002          | 70            |               |                           | X Ou   | het (Please exp   | lais)                 |                       |                  |             |  |
| New Well  |                                 | Change is    | Trans         | porter c      | £:                        | _  |                   |                       |                       |                  |             |  |
| Recompletion  | apletion Dry Ges Dry Ges        |              |               |               |                           |  | EASE ASS          |                       |                       |                  |             |  |
| Change in Operator  | Casinghea                       | ud Gens 🔲    | Cond          | cesate        |                           | OF   | 5500 BB           | LS FUR :              | THE MONT              | H OF MAY         | 7, 1990     |  |
| If change of operator give name<br>and address of previous operator   |                                 |              |               |               |                           |  |                   |                       |                       |                  |             |  |
| •   | ANDIE                           | A CIP        |               |               |                           |  |                   | · · · ·               |                       |                  |             |  |
| IL DESCRIPTION OF WELL AND LEASE  Lease Name Well No.   Pool Name, Include  |                                 |              |               | ing Formation |                           |  | Kind of Lease Lea |                       | ease No.              |                  |             |  |
| 7   |                                 |              |               |               |                           | STRAWN   |                   | State                 | State, Federal or Fee |                  | FEE         |  |
| Location  |                                 | ·            | =             |               |                           | <u>DZIGINII</u>  | <del></del>       |                       |                       |                  |             |  |
| Unit LotterD  | , 89                            | 90           | Feet          | Prom T        | N N                       | ORTH Lin   | ne and 330        | ·F                    | ost From The          | WEST             | Line        |  |
|   | - '                             |              |               |               |                           |  |                   |                       |                       |                  |             |  |
| Section 21 Township   | 225                             | 3            | Rang          | 8             | 3                         | 6E N   | MPM,              | LEA                   | <del></del>           |                  | County      |  |
| III. DESIGNATION OF TRAN  | SPORTE                          | R OF O       | TL A          | ND N          | ATU                       | RAL GAS  |                   |                       |                       |                  |             |  |
| Name of Authorized Transporter of Oil   | v v                             | or Conder    |               |               |                           | Address (Gi  | we address to w   | rhich approve         | d copy of this )      | form is to be se | m)          |  |
| KOCH OIL CO. DIV. KOCH IND. INC.  |                                 |              |               |               |                           | P. O. BOX 1558, BRECKENRIDGE, TX 76024                                   |                   |                       |                       |                  |             |  |
| Name of Authorized Transporter of Casinghead Gas X or Dry Gas   |                                 |              |               |               |                           | Address (Give address to which approved copy of this form is to be sent) |                   |                       |                       |                  |             |  |
| WARREN PETROLEUM CO.  | Unit Sec.                       |              | <u></u>       |               | BOX 1589, TULSA, 0        |  |                   |                       |                       |                  |             |  |
| If well produces oil or liquids,<br>give location of traits.  | E produces oil or liquids, Unit |              | Lab           | . : -         |                           | Is gas actually connected?   |                   | j Whe                 | Whea ?                |                  |             |  |
|   | D                               | 21           | 22            |               | 36E                       | YES  |                   |                       | 5/11/90               |                  |             |  |
| If this production is commingled with that in IV. COMPLETION DATA   | nom my ou                       | er rease or  | poor, ş       | p ve con      | musi                      | ing orosa mari   |                   |                       | ·                     | <del></del>      | <del></del> |  |
| IV. COMPLETION DATA   |                                 | Oil Well     |               | Ges W         | /ell                      | New Well   | Workover          | Deepee                | Plug Back             | Same Res'y       | Diff Rac'y  |  |
| Designate Type of Completion  | - (X)                           | i            | Ĺ             |               |                           | <u> </u>   | <u> </u>          | <u>i</u>              |                       | <u> </u>         | <u> </u>    |  |
| Date Spedded  | Date Com                        | pl. Ready to | Prod.         |               |                           | Total Depth  |                   |                       | P.B.T.D.              | •                |             |  |
| evations (DF, RKB, RT, GR, etc.) Name of Producing Formation  |                                 |              |               |               |                           | Top Oil/Gas Pay  |                   |                       | Tubing Depth          |                  |             |  |
|   |                                 |              |               |               | ·                         |  |                   | Depth Chaing Shoe     |                       |                  |             |  |
| Perforations  |                                 |              |               |               |                           |  |                   |                       | Debra Casa            | al anne          |             |  |
|   |                                 | TIRING       | CAS           | TNG /         | AND                       | CEMENT   | NG RECO           | SD                    |                       |                  | <del></del> |  |
| HOLE SIZE CASING & TUBING SIZE  |                                 |              |               |               |                           | CEMENTING RECORD DEPTH SET   |                   |                       | SACKS CEMENT          |                  |             |  |
| TRALE GLEE  |                                 |              |               |               |                           |  |                   |                       |                       |                  |             |  |
|   |                                 |              |               |               |                           |  |                   |                       |                       |                  |             |  |
|   |                                 |              |               |               |                           |  |                   |                       |                       |                  |             |  |
|   | T TOD A                         | T I OW       | 4 D1 1        |               |                           |  |                   |                       | J                     |                  |             |  |
| V. TEST DATA AND REQUES OIL WELL (Test must be after re   | I FOR A                         | LLLUW        | ADLI<br>Maria | b<br>I ail an | d                         | he eased to a  | erceed too all    | lowable for th        | is death or be        | for full 24 hou  | 72.)        |  |
| OIL WELL (Test must be after re<br>Date First New Oil Run To Tank   | Date of Te                      |              | 9 1001        |               | 2 7451                    | Producing M  | lethod (Flow, p   | ump, gas lift,        | etc.)                 | , , <u> </u>     |             |  |
| PER LINE ACTIVITY   | )                               | -            |               |               |                           | •  |                   |                       |                       |                  |             |  |
| Longth of Test Tubing Pressure  |                                 |              |               |               |                           | Casing Pressure  |                   |                       | Choke Size            |                  |             |  |
|   |                                 |              |               |               |                           |  |                   |                       | 10 1/20               |                  |             |  |
| Actual Prod. During Test Oil - Bbls.  |                                 |              |               |               |                           | Water - Bbls.  |                   |                       | Gas- MCF              |                  |             |  |
|   | <u>L</u>                        |              |               |               |                           | <u> </u>   |                   |                       | <u> </u>              | · · · · · ·      |             |  |
| GAS WELL  |                                 |              |               |               |                           | TB()   | A R 7-48          |                       | TA                    | Panel and and a  |             |  |
| Actual Prod. Test - MCF/D   | Length of Test                  |              |               |               | Bbls. Condensate/MMCF     |  |                   | Gravity of Condensate |                       |                  |             |  |
|   | Tubing Pressure (Shut-in)       |              |               |               | Casing Pressure (Shut-is) |  |                   | Choke Size            |                       |                  |             |  |
| Tubing Pressure (Shut-in)   |                                 |              |               |               |                           |  |                   |                       |                       | . 1              |             |  |
| VL OPERATOR CERTIFICA   | ATE OF                          | COMP         | A I TC        | NCE           |                           | <u> </u>   |                   |                       |                       |                  |             |  |
|   |                                 |              |               | 1101          |                           |  | OIL COI           | <b>NSERV</b>          | ATION                 | DIVISIO          | N           |  |
| I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above |                                 |              |               |               |                           | ]  | MAY 1 0 1990      |                       |                       |                  |             |  |
| is true and complete to the best of my k  | nowledge at                     | nd belief.   |               |               |                           | Date   | Approve           | ed                    | IVIAI                 | 1019             | <u> </u>    |  |
|   |                                 |              |               |               |                           |  |                   |                       | Orig. Si              | oned ha          |             |  |
| - Jamelylan   |                                 |              |               |               | Bv_                       | Orig. Signed by Paul Knuts   |                   |                       |                       |                  |             |  |
| James D. Cogodrn, Administrative Supervisor   |                                 |              |               |               | -, -                      |  |                   | Geole                 | gist                  |                  |             |  |
| Printed Name  |                                 |              | Title         |               |                           | Title  | !                 |                       |                       |                  |             |  |
| 5/10/90   |                                 |              | 92-3          |               |                           |  |                   | -                     |                       |                  |             |  |
| Date  |                                 | Tele         | phone         | LAOY          |                           |  |                   |                       |                       |                  |             |  |

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.