Submit 5 Copies
Appropriate District Office
DISTRICT 1
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

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

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 REQUEST FOR ALLOWABLE AND AUTHORIZATION

| Ι. | - | TO TRA | NSPO | ORT OIL | L AND NA | TURAL G | AS | | | | | |
|--|---------------------------|---------------|------------|----------------------------|---------------------------|---|----------------|-------------------|-----------------------|-------------|--|--|
| Operator AD CO. O.T.I. AND. CAC. COMPANY | | | | | | Well API No. | | | | | | |
| ARCO OIL AND GAS COMPANY Address | | | | | | | 300 | 250918200 | | | | |
| BOX 1710, HOBBS, NEW | MEXICO | 88240 | | | | | | | | | | |
| Reason(s) for Filing (Check proper box) | | | | | Ot | her (Please exp | lain) | | | | | |
| New Well | | Change in | | | _ | | • | | | | | |
| Recompletion | Oil | _ | Dry Gas | _ | AI | DD DRY GA | S TRANS | PORTER | | | | |
| Change in Operator | Casinghea | d Gas | Conden | sate | | | | | | | | |
| If change of operator give name and address of previous operator | | | | | | | | | | | | |
| II. DESCRIPTION OF WELL | AND LEA | SE | | | | | | | | | | |
| Lease Name | ALVO DEF | | Pool Na | me, Includi | ing Formation | | Kind | of Lease STA | ATE I | ease No. | | |
| McDONALD WN STATE | 1 | | | | | - I | | | Federal or Fee A-2614 | | | |
| Location | | <u> </u> | | | | | | | | | | |
| Unit Letter P | _ :99 | 0 | Feet Fro | m The | SLin | ne and990 |) · F | eet From The | E | Line | | |
| Footier of Township | :- 00 | | D | | _ | D (770 (| | | | _ | | |
| Section 36 Townshi | i p 22 | 'S | Range | 361 | <u> </u> | MPM, | LEA_ | | | County | | |
| III. DESIGNATION OF TRAN | SPORTE | | | NATU | RAL GAS | | | | | | | |
| Name of Authorized Transporter of Oil | | or Condens | ate | | Address (Gi | ve address to w | hich approved | copy of this j | form is so be s | ent) | | |
| KOCH OIL CO. DIV OF KOCH IND INC. | | | | | | P. O. Box 1558, Breckenridge, TX 76024 | | | | | | |
| Name of Authorized Transporter of Casin El Paso Natural Gas Co Marathon Oil | or Dry (| ias X | Address (G | ve address to w OX384_, | hich approved | copy of this form is to be sent) | | | | | | |
| If well produces oil or liquids, | Unit | | | | | ., Midlar ly connected? | When | 79782232 | | | | |
| give location of tanks. | D | | | | | | | : KNOWN | | | | |
| If this production is commingled with that | from any othe | er lease or p | ool, give | <u> </u> | | | 1 0 | 202107761 | | | | |
| IV. COMPLETION DATA | | -, | | | | | | | | | | |
| Designate Type of Completion | - (X) | Oil Well | G | as Well | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v | | |
| Date Spudded | | I. Ready to I | Prod. | | Total Depth | l | <u> </u> | P.B.T.D. | l | <u> </u> | | |
| • | | , , | | | | | | 1.3.1.0. | | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Pr | oducing Fon | mation | · | Top Oil/Gas Pay | | | Tubing Depth | | | | |
| Perforations | | | | | L | | | Depth Casing Shoe | | | | |
| * | | | | | | | | Depui Casir | ig Snoe | | | |
| | т | UBING. C | CASIN | G AND | CEMENTI | NG RECOR | D. | ! | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | | | DEPTH SET | | | 1 . | SACKS CEMENT | | | |
| | | | | | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | | , | | | | | | | | | | |
| | | | | | | | | | | | | |
| V. TEST DATA AND REQUES | T FOR A | LLOWA | BLE | | l | - | | 1 | | | | |
| OIL WELL (Test must be after r | | | | l and must | be equal to or | exceed top allo | owable for thi | s depth or be | for full 24 hou | rs.) | | |
| Date First New Oil Run To Tank Date of Test | | | | | | Producing Method (Flow, pump, gas lift, etc.) | | | | | | |
| | ļ | | | | | | | 100 . 0: | | | | |
| ngth of Test Tubing Pressure | | | | | Casing Press | TLS. | | Choke Size | | | | |
| Actual Prod. During Test | Oil - Bbls. | | | | Water - Bbls | | | Gas- MCF | Gas- MCF | | | |
| | | | | | | | | | | | | |
| GAS WELL | <u> </u> | | | | | | | | . , | | | |
| Actual Prod. Test - MCF/D | Length of T | est | | | Bbls. Conder | sate/MMCF | | Gravity of C | Condensate | | | |
| | | | | | | | | | | | | |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in) | | | | Casing Pressure (Shut-in) | | | Choke Size | | | | |
| | <u></u> | | | | | | | | | | | |
| VI. OPERATOR CERTIFIC | | | | CE | (| | ISERV | ΔΤΙΩΝ | DIVISIO | M | | |
| I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above | | | | | OIL CONSERVATION DIVISION | | | | | | | |
| is true and complete to the best of my knowledge and belief. | | | | | Date | Date Approved MAY 1 9 1989 | | | | | | |
| | | | | | Dale | Approve | <u> </u> | <u> </u> | | | | |
| James Cylin | | | | | Ву | Orig. Signed by Paul Kautz | | | | | | |
| James D Cogburn | Sei | vices | Super | rvisor | - | ~ | | Geolog | | | | |
| Printed Name | | | litle | | Title | | | | | | | |
| 5-17-89 | | | -355 | | | | | | | | | |
| Date | | i elebt | none No | • | 11 | | | | | | | |

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.
- 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