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

DISTRICT II P.O. Drawer DD, Artesia, NM \$8210

## OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

| DISTRICT III<br>1000 Rio Brizos Rd., Aziec, NM 87410   |   |                      |                         |          | XICO 6730   |                                 | ATION           |   |                       |                                       |              |
|--|---|----------------------|-------------------------|----------|---|---------------------------------|-----------------|---|-----------------------|---------------------------------------|--------------|
|  | REQUE   | ST FOF               |                         | OWAB     | LE AND A<br>AND NAT   | TIRAL GA                        | AIION<br>S      |   |                       |                                       |              |
| L.   |   | J IHAN               | SPUR                    | 11 OIL   | AND INA   | OI ME CO                        | Wally           | Pl No.  |                       |                                       |              |
| Operator ARCO OIL AND GAS COMPANY  |   |                      |                         |          |   |                                 | 30-025-24649    |   |                       |                                       |              |
| ARCO OIL AND GAS COMPA   | 71.1  |                      |                         |          |   | ···············                 |                 |   |                       |                                       |              |
| BOX 1710, HOBBS, NEW N   | EXICO   | 88240                |                         |          |   |                                 |                 |   |                       | · · · · · ·                           |              |
| Resson(s) for Filing (Check proper box)  |   |                      |                         |          | Othe  | (Please expla                   | in)             |   |                       |                                       |              |
| New Well   | C   | Dange in To          | -                       | r of:    | 223   | יבריידעד•                       | · /             | 2 40  |                       |                                       |              |
| Recompletion   | Oil   |                      | ry Gas                  |          | Err   | ECTIVE:                         |                 | 7/10  | _                     |                                       |              |
| Change in Operator   | Casinghead  | <u>∞ ⊔ o</u>         | ondenssi                |          |   |                                 |                 |   |                       |                                       |              |
| If change of operator give name<br>and address of previous operator  |   |                      |                         |          |   |                                 |                 | <del> </del>                                    |                       | · · · · · · · · · · · · · · · · · · · |              |
| _  | AND TEA   | C12                  |                         |          |   |                                 |                 |   |                       | ·                                     |              |
|  | DESCRIPTION OF WELL AND LEASE Well No.   Pool Name, Including |                      |                         |          |   |                                 | Kind o          | of Lease STATH Lease No.  Federal or Fee A-2614 |                       |                                       |              |
| McDONALD WN STATE  |   | 22                   | JALN                    | AT TA    | N YATES   | SR GAS                          | 330,            | Accust on 148                                   | A-20                  |                                       |              |
| Location   |   |                      |                         |          |   |                                 |                 |   | EAST                  |                                       |              |
| Unit LetterA   | 9   | 90 F                 | leet Prom               | The      | NORTH Line  | <b>and</b> <u>660</u>           | ) Fe            | t Prom The _                                    | EASI                  | Line                                  |              |
| UM EARL  |   |                      |                         |          |   | m. /                            | LEA             |   |                       | County                                |              |
| Section 26 Townshi   | <b>p</b> 225  | R                    | lange                   | 36E      | , NIV   | IPM,                            | LEA             |   |                       |                                       |              |
| THE PROPERTY AND A STREET AS A | CDADTEE   | OF OT                | . AND                   | NATUI    | RAL GAS   |                                 |                 |   |                       |                                       |              |
| Name of Authorized Transporter of Oil or Condensate X  |   |                      |                         |          |   |                                 |                 |   |                       |                                       |              |
| KOCH OTL CO. DIV OF KOCH IND INC.  |   |                      |                         |          | P. O. BOX 1558, BRECKENRIDG<br>Address (Give address to American April 1997) (1)<br>BOX 1589, TULSA, OK 74102 |                                 |                 |   | 1X /60                | 4                                     |              |
| Name of Authorized Transporter of Casin<br>MARATHON OIL  | ghead Gas   | ·                    | r Dry G                 | us (XX)  | Address (Gin  | MIDLAN                          | ich approved.   | copy of this for                                | ne se od si ne        | <b>E)</b>                             |              |
| WARREN PETROLEUM CO.   |   |                      | <u></u>                 |          | BOX 158   | 9. TULSA                        | OK /            | 4102  |                       |                                       |              |
| If well produces off or liquids,   |   | Ξ.                   | Wp.                     | . •      | le gas actually<br>YES  | connected1                      |                 |   | 5-23,                 | 90                                    |              |
| rive location of tanks.  | D   | 24                   | 225                     | 36E      |   |                                 |                 |   |                       |                                       |              |
| If this production is commingled with that   | from any other  | t term of bo         | XX, give                | COLUMNIA | ing oroce mann  |                                 |                 |   |                       |                                       |              |
| IV. COMPLETION DATA  |   | Oi Well              | Ge                      | s Well   | New Well  | Workover                        | Deepen          | Plug Back                                       | Same Res'v            | Diff Res'v                            |              |
| Designate Type of Completion   | - (X)   | <u> </u>             | <u>_</u>                |          | Total Depta   |                                 | l               | P.B.T.D.  |                       | <u> </u>                              |              |
| Date Spudded   | Date Compl  | . Ready to P         | TOOL.                   |          |   |                                 |                 |   |                       |                                       |              |
| Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation   |   |                      |                         |          | Top Oil/Gas Pay   |                                 |                 | Tubing Depth  Depth Casing Shoe                 |                       |                                       |              |
|  |   |                      |                         |          |   |                                 |                 |   |                       |                                       | Perforations |
|  |   |                      | - A CTD 7               | 0 4ND    | CENCENTI  | IC PECOP                        | D               | <u> </u>  |                       |                                       |              |
|  | TUBING, CASING AND  |                      |                         |          | DEPTH SET   |                                 |                 | SACKS CEMENT                                    |                       |                                       |              |
| HOLE SIZE  | CAS   | CASING & TUBING SIZE |                         |          | OCT III OCT   |                                 |                 |   |                       |                                       |              |
|  |   |                      |                         |          |   |                                 |                 |   |                       |                                       |              |
|  |   |                      |                         |          |   |                                 |                 | <u> </u>  |                       |                                       |              |
|  |   |                      |                         |          |   |                                 | <del></del>     | L   | <u>-</u>              |                                       |              |
| V. TEST DATA AND REQUE   | ST FOR A  | LLOWA                | BLE                     |          |   |                                 | madda Gor thi   | denth or be f                                   | er full 24 hour       | <b>3</b> .)                           |              |
| OIL WELL (Test must be after   | recovery of lo  | al volume of         | fload oi                | and must | Producing M   | shod (Flow, p                   | mp, gas lift, o | tc.)  |                       | <u></u>                               |              |
| Data First New Oil Run To Tank   | Date of Tes   | t                    |                         |          |   |                                 | 1.0             |   |                       |                                       |              |
|  | Tubing Pro  | Tubing Pressure      |                         |          | Casing Pressure   |                                 |                 | Choke Size                                      |                       |                                       |              |
| Longth of Test   | I morning 1.10  | Imotud Lietame       |                         |          |   |                                 |                 |   | A V/CE                |                                       |              |
| Actual Prod. During Test   | Oil - Bbls.   |                      |                         |          | Water - Bbls  |                                 |                 | Gas- MCF  |                       |                                       |              |
| Savetan e com manual and   |   |                      |                         |          | <u></u>   |                                 |                 | <u> </u>  |                       |                                       |              |
| GAS WELL   |   |                      |                         |          |   |                                 |                 | 18. 5 · ·                                       |                       |                                       |              |
| Actual Frod. Test - MCF/D  | Length of   | Length of Test       |                         |          |   | Bbls. Condensate/MMCF           |                 |   | Gravity of Condensate |                                       |              |
|  |   |                      |                         |          | Casing Pressure (Shut-in)   |                                 |                 | Choks Size                                      |                       |                                       |              |
| Testing Method (pitot, back pr.)   | Tubing Pre  | saure (Shut-         | <del>-</del> <b>(a)</b> |          | Catha Field   | me formation                    |                 |   |                       | •                                     |              |
|  |   |                      |                         |          | <b>-</b>  |                                 |                 | J   |                       |                                       |              |
| VI. OPERATOR CERTIFICATE OF COMPLIANCE   |   |                      |                         |          | 1 (   | OIL CONSERVATION DIVISION       |                 |   |                       |                                       |              |
| no a support of the relation and record tricks of the Oil Conservation   |   |                      |                         |          |   |                                 |                 |   |                       |                                       |              |
| Division have been complied with and that the information given above in true and complete to the best of my knowledge and belief.   |   |                      |                         |          | Date Approved   |                                 |                 | MAY 2 9 1990                                    |                       |                                       |              |
|  |   |                      |                         |          |   | Date Application                |                 |   |                       |                                       |              |
| - Show Cylin   |   |                      |                         |          | By_   | ORIGINAL SIGNED BY JERRY SEXTON |                 |   |                       |                                       |              |
| James D. Cogsurn, Administrative Supervisor  |   |                      |                         |          | .   |                                 |                 | CT I SUPER                                      |                       |                                       |              |
| James D. Cogodin, A  | oministi  |                      | 1 144                   |          | Title   | ·<br>!                          |                 |   |                       | <u> </u>                              |              |
| Printed Name   |   | 39                   | 2-35                    | 51       |   |                                 |                 |   |                       |                                       |              |

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.

Telephone No.

- 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.

Deta

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MAY 25 1990

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