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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

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| I.   | TOTRA   | ANSPORT OIL                | AND NAT                          | URAL GA                             |              |                    |   |            |  |
|--|---|----------------------------|----------------------------------|-------------------------------------|--------------|--------------------|---|------------|--|
| Operator   |   |                            |                                  | Well                                | API No.      | 'l No.             |   |            |  |
| MERRION OIL & GAS COM  | RPORATION   |                            |                                  |                                     |              |                    |   |            |  |
| P. O. Box 840, Farmin  | naton. New Mes  | xico 87499                 | 1                                |                                     |              |                    |   |            |  |
| Reason(s) for Filing (Check proper box)  | igcon, new me.  |                            | Othe                             | t (Please expla                     | zin)         |                    |   |            |  |
| New Well   | Change in Transporter of:  To clarify pool name and formation |                            |                                  |                                     |              |                    |   |            |  |
| Recompletion   | Oil Dry Gas Condensate  |                            |                                  |                                     |              |                    |   |            |  |
| Change in Operator   | Cashighead Gas [_   | Condensate                 |                                  |                                     |              |                    |   |            |  |
| and address of previous operator   |   |                            |                                  |                                     |              |                    |   |            |  |
| II. DESCRIPTION OF WELL  | AND LEASE   |                            |                                  |                                     |              |                    | · T · · · · · · · · · · · · · · · · · · | ;          |  |
| Lease Name   | Well No.  | Crate                      |                                  |                                     |              |                    | of Lease No. Federal or Fee NM-5980     |            |  |
| Federal 21   | 4   | Mesaver                    | ue $\nu$ t                       | Kara Car                            |              |                    | 1 141-33                                | 700        |  |
| Unit Letter N  | :330  | _ Feet From The _S         | South Line                       | and231                              | <u>0</u> F   | eet From The       | West                                    | Line       |  |
| Section 21 Townsh  | ip 20N  | Range 5W                   | , NA                             | <b>ирм,</b> Мо                      | Kinley       |                    |   | County     |  |
| III DECIGNATION OF TO A  | NCDODTED OF (   | NI AND NATU                | DAL CAS                          |                                     |              |                    |   |            |  |
| III. DESIGNATION OF TRAIN Name of Authorized Transporter of Oil  | NSTORTER OF Conde   |                            | Address (Give                    | e address 10 w                      | hich approve | d copy of this for | n is 10 be se                           | nt)        |  |
| Meridian Oil, Inc.   | P. O. Box 4289, Farmington, New Mexico 87499                  |                            |                                  |                                     |              |                    |   |            |  |
| Name of Authorized Transporter of Casinghead Gas or Dry Gas Address (Give address to which approved  |   |                            |                                  |                                     |              | d copy of this for | n is to be se                           | nt)        |  |
| If well produces oil or liquids, give location of tanks.   | Unit Sec.   |                            | Is gas actually connected? When? |                                     |              |                    |   |            |  |
| If this production is commingled with tha  | N 21<br>t from any other lease o                              | r pool, give comming       | ling order num                   | ber:                                |              |                    |   |            |  |
| IV. COMPLETION DATA  |   |                            |                                  |                                     |              |                    |   |            |  |
| Designate Time of Constitution   | Oil We  | ll Gas Well                | New Well                         | Workover                            | Deepen       | Plug Back S        | ame Res'v                               | Diff Res'v |  |
| Designate Type of Completion Date Spudded  |   | Date Compl. Ready to Prod. |                                  | <u> </u>                            | <u>.L</u>    | P.B.T.D.           |   |            |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation                                   |                            | Top Oil/Gas Pay                  |                                     |              | Tubing Depth       | Tubing Depth                            |            |  |
| l'erforations  |   |                            | <u> </u>                         | Depth Casing Shoe                   |              |                    |   |            |  |
| CHOLATIONS   |   |                            |                                  |                                     |              | - Expin Casing     | Siloc                                   |            |  |
|  | TUBINO  | , CASING AND               | CEMENTI                          | NG RECOI                            | ₹D           |                    |   |            |  |
| HOLE SIZE  | CASING & TUBING SIZE  |                            | DEPTH SET                        |                                     |              | SA                 | SACKS CEMENT                            |            |  |
|  |   |                            |                                  |                                     |              |                    |   |            |  |
|  | _   |                            | -                                |                                     |              |                    |   |            |  |
|  |   |                            |                                  |                                     |              |                    |   |            |  |
| V. TEST DATA AND REQUI   |   |                            |                                  |                                     |              |                    |   | ,          |  |
| OIL WELL (Test must be after Date First New Oil Run To Tank  | Date of Test  | ne of load oil and mus     |                                  | r exceed top all<br>lethod (Flow, p |              |                    | r full 24 hoi                           | urs.)      |  |
| Length of Test   | Tubing Pressure   | Tuhing Program             |                                  | <u> </u>                            |              | Choke Size         |   |            |  |
| Sengar or 100  | ruong ressure   |                            | Casing Pressure                  |                                     |              |                    | DECEIVED                                |            |  |
| Actual Prod. During Test   | 1. During Test Oil - Bbls.                                    |                            | Water - Bbls.                    |                                     |              | Cas-MCF            |   |            |  |
|  |   |                            |                                  |                                     | <del></del>  | MAR                | 4 199                                   |            |  |
| GAS WELL   |   |                            | 160-2                            |                                     |              |                    |   |            |  |
| Actual Prod. Test - MCI/D  | Length of Test  | Length of Test             |                                  | Bbls. Condensate/MMCF               |              |                    | OIL CON! DIV.                           |            |  |
| lesting Method (pitot, back pr.)   | Tubing Pressure (Shut-in)                                     |                            | Casing Pressure (Shut-in)        |                                     |              | Choke Siz          | Choke Siz <b>DIST. 3</b>                |            |  |
| VI. OPERATOR CERTIFI   | CATE OF CON-  | ADLIANCE                   | -                                |                                     | <del></del>  |                    |   |            |  |
|  |   |                            |                                  | OIL CO                              | <b>NSER</b>  | NOITAV             | DIVISION                                | NC         |  |
| I hereby certify that the rules and regulations of the Oil Conservation  Division have been complied with and that the information given above |   |                            |                                  |                                     |              |                    |   |            |  |
| is true and complete to the best of m knowledge and belief.  |   |                            | Date                             | Date ApprovedMAR 1 4 1990           |              |                    |   |            |  |
| At.  | 1   |                            |                                  |                                     |              |                    |   |            |  |
| Signature  |   | ∥ By ₋                     | By                               |                                     |              |                    |   |            |  |
| / Steven S. Dunn   | Operations  | Manager_                   |                                  |                                     |              |                    | •                                       |            |  |
| Printed Name   | (505) 327-  | Title<br>- 980 1           | Title                            | )                                   | SUP          | ERVISOR D          | STRICT                                  | 13         |  |
| 3/13/90<br>Date  | T   | clephone No.               |                                  |                                     |              |                    |   |            |  |

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.