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## 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

DISTRICT HI

1000 Rio Brazos Rd., Aztec, NM 87410

## **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 8750004-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| l   |                              |                  |                           |                              |   |                           |                           |                    |  |
|---|------------------------------|------------------|---------------------------|------------------------------|---|---------------------------|---------------------------|--------------------|--|
| Operator<br>Meridian Oil Inc  |                              |                  |                           |                              | Well API No.  |                           |                           |                    |  |
| Address P.O. Box 4289, Farr   | nington, N                   | ew Mexico        | 87499                     |                              |   |                           |                           |                    |  |
| Reason(s) for Filing (Check proper box)   |                              |                  |                           |                              | Other (Please e   | explaini                  |                           |                    |  |
| New Well  | Change in Transporter of:    |                  |                           |                              |   |                           |                           |                    |  |
| Recompletion  | Oil Dry Gas                  |                  |                           |                              |   |                           |                           |                    |  |
|   |                              |                  |                           |                              | 700   | 14 10 5                   |                           |                    |  |
| Change in Oprator X   | Casinghead                   | Gas              | Condensate                | <u>X</u>                     | Effective 8   | /1/92                     |                           |                    |  |
| If change of operator give name   |                              |                  |                           |                              |   |                           |                           |                    |  |
| and address of previous operator Mobil Producing TX & NM Inc., Nine Greenway Plaza, Suite 2700.   |                              |                  |                           |                              |   |                           |                           |                    |  |
| II. DESCRIPTION OF WELL AND LEASE Houston, Texas 77046  |                              |                  |                           |                              |   |                           |                           |                    |  |
| Lease Name  | Well No.                     | , ,              |                           |                              | Kind of Lease   | `                         | Lease No.                 |                    |  |
| MARSHALL  | 2E                           | BASIN DAK        | OTA                       |                              | State, Feder  | al or Fee                 | SF-078357                 |                    |  |
| Location  | 1100                         |                  |                           |                              | 1110  | _                         | -                         |                    |  |
| Unit Letter A Section 15  | : 1120                       | Feet From The    | N                         | Line and<br>9W               | 1110  | Feet From The<br>SAN JUAN | E                         | Line               |  |
|   | Township                     | 27N<br>FFP OF OI | Range                     |                              | ,NMPM.  | SAN JUAN                  |                           | County             |  |
| Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form to be sent)   |                              |                  |                           |                              |   |                           |                           |                    |  |
| MERIDIAN OIL INC  |                              |                  |                           |                              | BOX 4289, FARMINGTON, NM 87499  |                           |                           |                    |  |
| Name of Authorized Transporter of Casinghead  | Y                            |                  |                           |                              | Address (Give address to which approved copy of this form to be sent) |                           |                           |                    |  |
| NORTHWEST PIPELINE COMPA  | NY (                         | <u> </u>         |                           |                              | P.O. BOX 58900 SALT LAKE CITY SIT 8115                                |                           |                           | <del>8-030</del> 0 |  |
| If well produces oil or   | Unit !                       | Sec.             | Twp.                      | Rge.                         | Is gas actually of  | connected?                | When?                     |                    |  |
| liquids, give location of tanks.  | any other lesse              | or nool give com | ningling order n          | umber:                       |   |                           | 1                         |                    |  |
| If this production is commingled with that from any other lease or pool, give commingling order number:  IV. COMPLETION DATA  |                              |                  |                           |                              |   |                           |                           |                    |  |
|   | Oil Well                     | Gas Well         | New Well                  | Workover                     | Deepen  | Plug Back                 | Same Res'v                | Diff Hes'v         |  |
| Designate Type of Completion - (N)  Date Spudded Date Compl. R  | eady to Prod                 | <u> </u>         | Total Depth               | ·                            | <u> </u>  | P.B.T.D.                  | <u>i</u>                  |                    |  |
| part compared to the  |                              |                  |                           |                              |   |                           |                           |                    |  |
| Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation  |                              |                  |                           | Top Oil/Gas                  | s Pay Tubing Depth  |                           |                           |                    |  |
| Perforations  |                              |                  |                           |                              | Depth Casing Shoe   |                           |                           |                    |  |
| TUBING, CASING AND CEMENTING RECORD   |                              |                  |                           |                              |   |                           |                           |                    |  |
| HOLE SIZE CASING & TUBING SE  |                              |                  | SIZE                      | DEPTH SET                    |   |                           |                           | SACKS CEMENT       |  |
|   |                              |                  |                           |                              |   |                           |                           |                    |  |
|   |                              |                  |                           |                              |   |                           |                           |                    |  |
| V. TEST DATA AND REQUEST FOR ALLOWABLE  |                              |                  |                           |                              |   |                           |                           |                    |  |
| OIL WEL (Test must be after recovery of total volume of load oil & must be equal to or exceed top allowable for this depth or be for full 24 hours.)                      |                              |                  |                           |                              |   |                           |                           |                    |  |
| Date First New Oil Run To Tank  Date of Test  Producing Method (Flow, pump, gas lift, etc.)   |                              |                  |                           |                              |   |                           |                           |                    |  |
| Length of Test  | Tubing Pressure              |                  |                           | Casing Pressure Choke Size   |   |                           |                           |                    |  |
| 200,000   |                              |                  |                           |                              |   |                           |                           |                    |  |
| Actual Prod. During Test  | Oil - Bbls.                  |                  | Water - Bbls.             |                              | · · · · · · · · · · · · · · · ·                                       | Gas - MCF                 |                           |                    |  |
| GAS WELL  | 1                            |                  | 1                         |                              |   | ·                         |                           |                    |  |
| Actual Prod. Test - MCF.D Length of Test  |                              |                  | Bbls. Condensate MMCF     |                              |   | Gravity of Condensate     |                           |                    |  |
|   |                              |                  |                           |                              |   |                           | Magazine Brigarin prompt. |                    |  |
| Testing Method (pitot, back pr.)  | Tubing Pressure (Shut-in)    |                  | Casing Pressure (Shut-in) |                              |   | Choke Size                |                           |                    |  |
| VI. OPERATOR CERTIFIC   | CATE OF                      | COMPLIA          | NCE                       |                              |   |                           |                           |                    |  |
| 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 |                              |                  |                           |                              | OIL CONSERVATION DIVISION   |                           |                           |                    |  |
| best of m knowledge and belief.   |                              |                  |                           | Date Approved AUG 0 6 1992   |   |                           |                           |                    |  |
| Desir Kanwaya   |                              |                  |                           |                              |   |                           | 1 -                       |                    |  |
| Signature /   |                              |                  |                           | By                           | -3.   | $\rightleftharpoons$      | 1                         |                    |  |
| Leslie Kahwajy Printed Name   | Production Analyst           |                  |                           | Title SUPERVISOR DISTRICT #5 |   |                           |                           |                    |  |
| 7/31/92   | Title<br><b>505-326-9700</b> |                  |                           | Tide                         | 300   | ENVISOR L                 | JISTHICI                  | 73                 |  |
| Date  | Telephone No.                |                  |                           | 1                            |   |                           |                           |                    |  |
| Date Telephone 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 accompained 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.