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

Form C-104

## **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

TO TRANSPORT OIL AND NATURAL GAS

| Operator   |                                   |                      |              |                |                           | •   | W          | ell /           | API No.                   |                   |             |  |  |
|--|-----------------------------------|----------------------|--------------|----------------|---------------------------|---|------------|-----------------|---------------------------|-------------------|-------------|--|--|
| Meridian Oil Inc.  |                                   |                      |              |                |                           |   | 3          | 30-             | -039-24                   | 15-12             |             |  |  |
| Address  | -                                 |                      |              |                |                           |   |            |                 |                           |                   |             |  |  |
| PO Box 4289, Farm  | ningto                            | n. NM                | 8            | 37499          |                           |   |            |                 |                           |                   |             |  |  |
| Resson(s) for Filing (Check proper box)  |                                   |                      |              |                | Oth                       | er (Please exp  | (منم       |                 |                           |                   |             |  |  |
| New Well   | Change in Transporter of:         |                      |              |                |                           |   |            | RATEIRE RITTIAN |                           |                   |             |  |  |
| Recompletion   | Oil                               |                      | Gas 💾        |                |                           |   |            |                 |                           |                   |             |  |  |
| Change in Operator   | Casinghee                         | Gas 🗌                | Cone         | deamte         |                           |   |            |                 |                           |                   |             |  |  |
| If change of operator give name  |                                   |                      |              |                |                           |   |            |                 |                           |                   |             |  |  |
| and address of previous operator   |                                   |                      | -            |                |                           |   |            |                 | -                         |                   |             |  |  |
| IL DESCRIPTION OF WELL   | AND LEA                           |                      |              |                |                           |   |            |                 |                           |                   |             |  |  |
| .esse Name Well No. Pool Name, Include   |                                   |                      |              |                | ng Formation              |   |            |                 | of Lease<br>Federal or Fe | _   _             | Leass No.   |  |  |
| San Juan 30-5 Uni  | Lt                                | 471                  | L_E          | Rasin F        | ruitlar                   | d Coal  |            | 7               | real or re                | SF-0              | 80712A      |  |  |
| Location   | 7.0                               |                      |              | _              |                           |   | _          |                 |                           |                   |             |  |  |
| Unit LetterK   | _:18:                             | 20                   | Feet         | From The SO    | uth Lin                   | and $\frac{143}{}$  | 0          | _ Fe            | et From The               | West              | Line        |  |  |
| 2.1  | 2.0                               |                      |              |                | - 4                       |   | <b>-</b> . | _               | . ,                       |                   | _           |  |  |
| Section 21 Townshi   | <b>p</b> 30                       |                      | Ran          | 5              | , N                       | MPM,  | Rio        | A)              | rriba                     |                   | County      |  |  |
|  | (CDODE)                           | n on or              |              | NIES NIA TENT  | DAT CAC                   |   |            |                 |                           |                   |             |  |  |
| III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil   | SPORTE                            | or Conden            |              | UL NA LUI      |                           | a address to w  | hich asses |                 | come of this t            | orm is to be se   |             |  |  |
| •  |                                   | OF COMME             | -            | $\square$      |                           |   |            |                 |                           |                   | •           |  |  |
| Meridian Oil Inc. Name of Authorized Transporter of Casinghead Gas or Dry Gas X  |                                   |                      |              |                |                           | PO Box 4289, Farmington, NM 87499  Address (Give address to which approved copy of this form is to be sent) |            |                 |                           |                   |             |  |  |
| Name of Authorized Transporter of Casin  |                                   | لـــا                | or D         | ny CEE [A]     | 1                         |   |            |                 |                           |                   | •           |  |  |
| Meridian Oil Inc.  If well produces oil or liquids,  | Unit                              | Sec.                 | Twp          | Pas            | Is gas actual             |   |            | hen             |                           | . NM 8            | 7499        |  |  |
| give location of tanks.  | IK I                              | 21                   | ] 3 <i>!</i> | : -            | 10 820 00000              | y commence.   | - 1"       | 1174            | •                         |                   |             |  |  |
| If this production is commingled with that   | <del></del>                       |                      |              |                | ing order num             | ber   |            |                 | <u>-</u>                  |                   |             |  |  |
| IV. COMPLETION DATA  |                                   | ,                    | ,            | B1.4           |                           |   | •          |                 | <del></del>               |                   |             |  |  |
|  |                                   | Oil Well             |              | Gas Well       | New Well                  | Workover  | Deepe      | :0              | Plug Back                 | Same Res'v        | Diff Res'v  |  |  |
| Designate Type of Completion   | - (X)                             | 1                    | i            | x              | x                         | 1   | i          |                 |                           |                   | ĺ           |  |  |
| Date Spudded   | Date Compt. Ready to Prod.        |                      |              |                | Total Depth               |   |            |                 | P.B.T.D.                  |                   |             |  |  |
| 11-26-89   |                                   | 12-22-89             |              |                |                           | 3249 •  |            |                 |                           |                   |             |  |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation       |                      |              |                | Top Oil/Gas Pay           |   |            |                 | Tubing Dep                | Tubing Depth      |             |  |  |
| 6330 <b>'</b> GL   | Fruitland Coal                    |                      |              |                | 3 (                       | 3000 <b>'</b>   |            |                 |                           | 3216'             |             |  |  |
| Perforations   |                                   |                      |              |                |                           |   |            |                 |                           | Depth Casing Shoe |             |  |  |
| 3000-3241' (predi  | cilled                            | line                 | r)           |                |                           |   | _          |                 |                           |                   |             |  |  |
|  | TUBING, CASING AND                |                      |              |                | CEMENTI                   | CEMENTING RECORD  |            |                 |                           |                   |             |  |  |
| HOLE SIZE  |                                   | CASING & TUBING SIZE |              |                |                           | DEPTH SET   |            |                 | SACKS CEMENT              |                   |             |  |  |
| 12 1/4"  |                                   | 9 5/8"               |              |                | 223 '                     |   |            |                 | 180                       | Cu.ît             |             |  |  |
| 8 3/4"   | /                                 | 7"                   |              |                | 3007'                     |   |            |                 | 775 cu.ft.                |                   |             |  |  |
| 6 1/4"   | 5 1/2"                            |                      |              |                | 3244'                     |   |            |                 | dic                       | 1 not c           | mt          |  |  |
|  |                                   | /8"                  | DI           | TC             | 3.                        | 216'  |            |                 | 1                         |                   |             |  |  |
| V. TEST DATA AND REQUE   |                                   |                      |              |                | A                         |   |            | - 46:           |                           | for full 24 hour  | <b></b> \   |  |  |
| OIL WELL (Test must be after )   |                                   |                      | of loc       | ia ou and must |                           | ethod (Flow, p  |            |                 |                           | jor juli 24 nou   | vs.,        |  |  |
| Date First New Oil Run To Tank   | Date of Tes                       | <b>I</b>             |              |                | Productag IV              | ediou (riow, p  | wy, zw i   | <b>4.</b> . •   | .,                        |                   |             |  |  |
| I  | Tabina Pan                        |                      |              |                | Casing Press              | ire   |            |                 | Choke Size                |                   |             |  |  |
| Length of Test   | Tubing Pre                        | SELITE               |              |                |                           |   | ,          |                 | ២៣                        |                   | •           |  |  |
| Actual Prod. During Test   | Prod. During Test   Oil - Bbis.   |                      |              |                | Water - Bbis.             |   |            | نوب             | QM- MCF                   |                   | - 11        |  |  |
| VII - MUID   |                                   |                      |              |                |                           |   |            |                 | a                         |                   | 12 m        |  |  |
|  | <del>-!</del>                     |                      |              |                | <u> </u>                  |   |            | - C             | MARI                      | <u> 7090</u>      |             |  |  |
| GAS WELL   | ·+v-·a.                           |                      |              |                | ING Cont                  | man/MMCF  |            |                 |                           | Condensus         |             |  |  |
| Actual Prod. Test - MCF/D  | Leagth of                         | Length of Test       |              |                |                           | I WINCT   |            | 2               |                           | 71.54 - 184       | •           |  |  |
|  |                                   | (Chur                |              |                | Casing Pressure (Shut-in) |   |            | Choks \$3451. 3 |                           |                   |             |  |  |
| Testing Method (pilot, back pr.)   | Tubing Pressure (Shut-in) SI 1496 |                      |              |                | 1                         | SI  |            |                 |                           | (W) 3 & W         |             |  |  |
| backpressure   |                                   |                      |              |                | 1 3 1                     |   |            |                 | <u> </u>                  |                   | <del></del> |  |  |
| VL OPERATOR CERTIFIC   |                                   |                      |              |                |                           |   | NSEE       | W               | ATION                     | DIVISIO           | NC          |  |  |
| I hereby certify that the rules and regulations of the Oil Conservation  |                                   |                      |              |                |                           |   | TOL:       |                 |                           |                   | J. 4        |  |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |                                   |                      |              |                |                           |   |            |                 | MAR 2                     | 1990              |             |  |  |
|  |                                   | <u> </u>             |              |                | Date                      | Approve   | <b>∍a</b>  |                 | -                         |                   | -           |  |  |
| Jan Graduel  |                                   |                      |              |                |                           | 1 3 1 d 1   |            |                 |                           |                   |             |  |  |
|  |                                   |                      |              |                | By But ? Chang            |   |            |                 |                           |                   |             |  |  |
| reggy Bradfield  |                                   | Rec                  |              | ffairs         |                           |   | SUI        | PE              | RVISOR I                  | DISTRICT          | 13          |  |  |
| Printed Name   |                                   |                      | Title        | -              | Title                     |   |            |                 |                           |                   |             |  |  |
| 2-3-90   |                                   | 326                  | <u>5-9</u>   | 700            | 1                         | <del></del>   |            |                 |                           |                   |             |  |  |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

Date

- 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.