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Appropriate District Office
DISTRICT I
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 Buttom of Page

## 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, Antesia, NM 88210

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| l   | TO TRA                                     | NSPOF                        | TOIL.          | <u>TAN DNA</u>             | URAL G   |                   |   |                 |                        |  |
|---|--|------------------------------|----------------|----------------------------|--|-------------------|---|-----------------|------------------------|--|
| Operator AMOCO PRODUCTION COMPA   |  | Well API No.<br>30-045-28182 |                |                            |  |                   |   |                 |                        |  |
| Address   |  |                              |                |                            |  |                   |   |                 |                        |  |
| P.O. BOX 800, DENVER,   | CO 80201                                   | <del></del>                  |                |                            |  |                   |   |                 |                        |  |
| Reason(s) for Filing (Check proper box)   |  |                              |                | Othe                       | t (Please expl   | ain)              |   |                 |                        |  |
| New Well MAN  |  | Transporter                  | r of:          |                            |  |                   |   |                 |                        |  |
| Recompletion  |  | Dry Gas                      |                | 1                          | ANS F  | 1                 | . ~ 0                                   |                 |                        |  |
| Change in Operator Casinghead Gas Condensate TRANS. Change only   |  |                              |                |                            |  |                   |   |                 |                        |  |
| and address of previous operator  |  |                              |                |                            |  |                   |   |                 |                        |  |
| II. DESCRIPTION OF WELL AND LEASE  Lease Name   Well No.   Pool Name, Including Formation   Kind of Lease   Lease No.                                   |  |                              |                |                            |  |                   |   |                 |                        |  |
| ARNAUD A  | #1 BASIN FRU                               |                              |                | _                          | COAL GAS   |                   | Kind of Lease<br>Styly, Federal or Free |                 | Lease No.<br>SF-078513 |  |
| Location  |  | 1                            |                |                            | <del></del>  | <del></del>       | <del></del>                             | <del> </del>    | :                      |  |
| Unit Letter H   | :1850                                      | Feet From                    | The            | NO. Line                   | and10  | 90 Fe             | et From The                             | EAST            | Line                   |  |
| Section 17 Township 32N Range 9W NMPM, SAN JUAN   |  |                              |                |                            |  |                   |   | County          |                        |  |
|   |  |                              |                |                            |  |                   |   |                 |                        |  |
| III. DESIGNATION OF TRANS Name of Authorized Transporter of Oil   |  |                              | NATU           |                            | e address to   | hich anne         | conv of this face                       | i ir ta h       | -(1                    |  |
| Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent)                            |  |                              |                |                            |  |                   |   |                 | u/                     |  |
| Name of Authorized Transporter of Casinghead Gas or Diy Gas XXX   |  |                              |                |                            | Address (Give address to which approved copy of this form is to be sent) |                   |   |                 |                        |  |
| MERIDIAN OIL, INC.  |  |                              |                |                            |  |                   |   | NGTON, NM 87401 |                        |  |
| If well produces oil or liquids, give location of tanks.  | Unit   Sec.   Twp.   Rge.                  |                              |                | is gas actually connected? |  |                   | nea ?                                   |                 |                        |  |
| If this production is commingled with that f  | rom any other lease or                     | pool, give o                 | commingli      | ng order numb              | er:  |                   | <del></del>                             | ···             |                        |  |
| IV. COMPLETION DATA   |  |                              | ·              |                            |  |                   |   |                 |                        |  |
| Designate Type of Completion -  | Oil Well                                   | •                            | Well           | New Well                   | Workover   | Deepen            | Plug Back   S:                          | ime Res'v       | Diff Res'v             |  |
|   |  | XX                           | X              | XXX                        |  | <u></u>           | l,                                      |                 | 1                      |  |
| Nate Spudded  | Date Compl. Ready to                       | ) Prod.                      |                | Total Depth                |  |                   | P.B.T.D.                                |                 | :                      |  |
| 12/11/90<br>Elevations (DE, RKB, RT, GR, etc.)  | 3/5/92                                     |                              |                | 3727' Top Oil/Gas f'ay     |  |                   | 3727'                                   |                 |                        |  |
| 6936 GR   | Name of Producing Formation FRUITLAND COAL |                              |                | 3408'                      |  |                   | Tubing Depth                            |                 |                        |  |
| l'erforations   |  |                              | 3406           |                            |  | Depth Casing Shoe |   |                 |                        |  |
|   |  |                              |                | 3 - 3727                   |  |                   |   | Casing Shoe     |                        |  |
|   | TUBING.                                    | CASINO                       | 3 AND          | CEMENTI                    | NG RECOI   | SD.               | -!                                      |                 |                        |  |
| HOLE SIZE   | CASING & TUBING SIZE                       |                              |                | DEPTH SET                  |  |                   | SACKS CEMENT                            |                 |                        |  |
| 12 1/4"   | 9 5/8"                                     |                              |                | 263                        |  |                   | 200 SX CL B-SURFACE                     |                 |                        |  |
| 8 3/4"  | 7"   |                              |                | 3408'                      |  |                   | 590 SX CL B, 100 SX                     |                 |                        |  |
|   |  |                              |                |                            |  |                   | CL B TAIL TO SURFACE                    |                 |                        |  |
|   | 2 3/8"                                     |                              |                | 3453                       |  |                   |   |                 |                        |  |
| V. TEST DATA AND REQUEST FOR ALLOWABLE  |  |                              |                |                            |  |                   |   |                 |                        |  |
| OIL WELL (Test must be after recovery of total volume of load oil and 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 N                | estiod (Flow, p  | nijep, zas lýt,   | elc.)                                   | Date: m.        |                        |  |
| Length of Test  | Table D                                    |                              |                | Casing Pressu              |  | UU                | 165                                     |                 |                        |  |
| Length of Yea   | Tubing Pressure                            |                              |                | Casing Press               | ire _  | V Pro             | Choke Size                              | 1               |                        |  |
| Actual Prod. During Test  | Oil - Bbls.                                | •                            |                | Water - Dbls.              |  | ( ) No            | Gas-MCR.                                | <u>/</u>        |                        |  |
|   |  |                              |                |                            |  | 12:12 K           |   |                 |                        |  |
| GAS WELL  |  |                              |                |                            |  | C.S               | War X                                   |                 |                        |  |
| Actual Prod. Vest - MCI/D   | Length of Test                             |                              |                | Dols. Conder               |  |                   | Gravity of Con                          | idensale        |                        |  |
| Testing Method (pitot, back pr.)  | Tubing Pressure (Shu                       | 7-155                        |                | Action area                | -0-  |                   |   | -0-             |                        |  |
| Temmericanou (prior, back pr.)  | 680  | u-111/                       |                | Casing Press               | 1410   |                   | Choke Size                              |                 | :                      |  |
| VI ODED ATOR CERTIFIC   | J  |                              |                | \ <sub>[</sub>             | TATA   |                   | <u> </u>                                |                 |                        |  |
| VI. OPERATOR CERTIFICATE OF COMPLIANCE  |  |                              |                |                            | OIL CONSERVATION DIVISION  |                   |   |                 |                        |  |
| I hereby certify that the rules and regulations of the Oil Conservation  Division have been complied with and that the information given above          |  |                              |                | JIL CONCENTATION DIVISION  |  |                   |   |                 |                        |  |
| is true and complete to the best of my knowledge and belief.  |  |                              |                | Date Approved DEC 0 8 1992 |  |                   |   |                 |                        |  |
| Conthia L. Runton   |  |                              |                | 1                          |  |                   |   |                 |                        |  |
| Signature   |  |                              |                | By Bin Chang               |  |                   |   |                 |                        |  |
| CYNTHIA L. BURTON, STAFF ADMIN. SUPRVSR. Printed Name Title   |  |                              |                | SUPERVISOR DISTRICT #3     |  |                   |   |                 |                        |  |
| 12-07-92 303-830-5119   |  |                              |                | Title                      |  |                   |   |                 |                        |  |
| Date  |  | cphone No.                   | 9              |                            |  |                   |   |                 |                        |  |
| NAME OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY.  | fitte atten bie der gereitete              | CAMPS OF                     | - Carrie Marie | distribution in            | and testering  |                   | S 434 6 8 8 8 1 1                       | Married Village |                        |  |

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.