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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 Bottom of Page

OIL CONSERVATION DIVISION

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

|                                                                                                                                                                                                                                                                                                                                                     |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Operator<br>Meridian Oil Inc.                                                                                                                                                                                                                                                                                                                       | Well API No.<br>30-039-25012 |
| Address<br>PO Box 4289, Farmington, NM 87499                                                                                                                                                                                                                                                                                                        |                              |
| Reason(s) for Filing (Check proper box)<br>New Well <input checked="" type="checkbox"/> Change in Transporter of:<br>Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |                              |
| If change of operator give name and address of previous operator                                                                                                                                                                                                                                                                                    |                              |

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                          |                 |                                                        |                                         |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------|-----------------------------------------|------------------------|
| Lease Name<br>Rosa Unit                                                                                                                                  | Well No.<br>267 | Pool Name, including Formation<br>Basin Fruitland Coal | Kind of Lease<br>State (Federal or Fee) | Lease No.<br>SF-078769 |
| Location<br>Unit Letter M : 1115 Feet From The South Line and 1200 Feet From The West Line<br>Section 28 Township 31N Range 05W, NMPM, Rio Arriba County |                 |                                                        |                                         |                        |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                              |                                                   |                                                                                                                              |
|------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Name of Authorized Transporter of Oil<br>Meridian Oil Inc.                   | or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent)<br>PO Box 4289, Farmington, NM 87499                |
| Name of Authorized Transporter of Casinghead Gas<br>Northwest Pipeline Corp. | or Dry Gas <input checked="" type="checkbox"/>    | Address (Give address to which approved copy of this form is to be sent)<br>300 W. Arrington, Suite 20, Farmington, NM 87401 |
| If well produces oil or liquids, give location of tanks.                     | Unit<br>M                                         | Sec.<br>28                                                                                                                   |
|                                                                              | Twp.<br>31N                                       | Rgn.<br>05W                                                                                                                  |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

|                                                |                                               |                                              |                                              |                                   |                                 |                                    |                                     |                                     |
|------------------------------------------------|-----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------|---------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Designate Type of Completion - (X)             | Oil Well <input type="checkbox"/>             | Gas Well <input checked="" type="checkbox"/> | New Well <input checked="" type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Same Res v <input type="checkbox"/> | Diff Res v <input type="checkbox"/> |
| Date Spudded<br>11/05/90                       | Date Compl. Ready to Prod.<br>05/15/91        |                                              | Total Depth<br>3381'                         |                                   | P.B.T.D.                        |                                    |                                     |                                     |
| Elevations (DF, RKB, RT, GR, etc.)<br>6513' GL | Name of Producing Formation<br>Fruitland Coal |                                              | Top Oil/Gas Pay<br>3245'                     |                                   | Tubing Depth<br>3356'           |                                    |                                     |                                     |
| Performances<br>3245-3380'                     | Pre-perforated Liner                          |                                              | Depth Casing Shoe                            |                                   |                                 |                                    |                                     |                                     |
| TUBING, CASING AND CEMENTING RECORD            |                                               |                                              |                                              |                                   |                                 |                                    |                                     |                                     |
| HOLE SIZE                                      | CASING & TUBING SIZE                          |                                              | DEPTH SET                                    |                                   | SACKS CEMENT                    |                                    |                                     |                                     |
| 12 1/4"                                        | 9 5/8"                                        |                                              | 228'                                         |                                   | 189 cu.ft.                      |                                    |                                     |                                     |
| 8 3/4"                                         | 7"                                            |                                              | 3224'                                        |                                   | 1135 cu.ft.                     |                                    |                                     |                                     |
| 6 1/4"                                         | 5 1/2"                                        |                                              | 3381'                                        |                                   | did not cement                  |                                    |                                     |                                     |
|                                                | 2 3/8"                                        |                                              | 3356'                                        |                                   |                                 |                                    |                                     |                                     |

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 test 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                               |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 |

GAS WELL

|                                                 |                                     |                                     |                       |
|-------------------------------------------------|-------------------------------------|-------------------------------------|-----------------------|
| Actual Prod. Test - MCF/D                       | Length of Test                      | Bbls. Condensate/MCF                | Gravity of Condensate |
| Testing Method (puck, back pr.)<br>backpressure | Tubing Pressure (Shut-in)<br>SI 908 | Casing Pressure (Shut-in)<br>SI 961 | Choke Size            |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been examined with and that the information given above is true and complete to the best of my knowledge and belief.

Signature  
Denny Bradfield  
Printed Name  
6-14-91  
Reg. Affairs  
Title  
326-9700

OIL CONSERVATION DIVISION

JUL 09 1991

Date Approved  
By  
SUPERVISOR DISTRICT #3  
Title

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

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.