

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

| | |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Operator Meridian Oil Inc. | Well API No. |
| Address P. O. Box 4289, Farmington, NM 87499 | |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) | |
| New Well <input type="checkbox"/> | Change in Transporter of: |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Well name changed from Jicarilla H -8E | |
| If change of operator give name and address of previous operator | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|-----------------------------|----------------|------------------------------------------------|----------------------------------------|-----------------------|
| Lease Name Jicarilla 103 | Well No. 8E | Pool Name, Including Formation Basin Dakota | Kind of Lease State, Federal or Fee | Lease No. Jic. 103 |
| Location | | | | |
| Unit Letter | 1850 | Feet From The North | Line and 1650 | Feet From The East |
| Section 19 | Township T26N | Range R4W | NMPM, | Rio Arriba |
| County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------|--------|------|----------------------------|--------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499 | | | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1899, Bloomfield, NM 87413 | | | | | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Tw. p. | Rge. | Is gas actually connected? | When ? |

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 | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res v | Diff Res v |
| Date Spudded | Date Compl. Ready to Prod. | | Total Depth | | P.B.T.D. | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | | Top Oil/Gas Pay | | Tubing Depth | | | |
| Perforations | | | | | Depth Casing Shoe | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| MAR 15 1991 | | | | | | | | |
| OIL CON. DIV. | | | | | | | | |

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 Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas- MCF |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (prior, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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 my knowledge and belief.

Signature
Leslie Kahwajy
Printed Name
3/15/91
Date
Production Analyst
Title
505-326-9700
Telephone No.

OIL CONSERVATION DIVISION

MAR 15 1991

Date Approved

By

Supervisor

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.
- Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| I. | |
| Operator Meridian Oil Inc. | Well API No. |
| Address P. O. Box 4289, Farmington, NM 87499 | |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) | |
| New Well <input type="checkbox"/> | Change in Transporter of: |
| Recompletion <input type="checkbox"/> | Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Change in Operator <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Well name changed from Jicarilla H #8E | |
| If change of operator give name and address of previous operator | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|-----------------------------|----------------|----------------------------------------------------|----------------------------------------|-----------------------|
| Lease Name Jicarilla 103 | Well No. 8E | Pool Name, including Formation Blanco Mesaverde | Kind of Lease State, Federal or Fee | Lease No. Jic. 103 |
| Location | | | | |
| Unit Letter | 1850 | Feet From The North | Line and 1650 | Feet From The East |
| Section 19 | Township 26N | Range 4W | NMPM | Rio Arriba |
| County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | |
| Meridian Oil Inc. | P. O. Box 4289, Farmington, NM 87499 | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | |
| Gas Company of New Mexico | P. O. Box 1899, Bloomfield, NM 87413 | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. |
| | Twp. | Rge. |
| | | Is gas actually connected? |
| | | When ? |

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 | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded | Date Compl. Ready to Prod. | | Total Depth | | P.B.T.D. | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | | Top Oil/Gas Pay | | Tubing Depth | | | |
| Perforations | | | | | Depth Casing Shoe | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | BACKS CEMENT | | | |
| MAR 1 1991 | | | | | | | | |
| OIL CON. DIV. | | | | | | | | |

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 Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas- MCF |

GAS WELL

| | | | |
|---------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (puot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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 my knowledge and belief.

Signature
Leslie Kahway
Production Analyst
Printed Name
3/15/91
Date
505-326-9700
Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAR 15 1991

By [Signature]
Title SUPERVISOR DISTRICT #3

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.

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I.

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| Operator Meridian Oil Inc. | Well API No. |
| Address P. O. Box 4289, Farmington, NM 87499 | |
| Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Other (Please explain) <input checked="" type="checkbox"/> Well name changed from Jicarilla H #8E | |
| If change of operator give name and address of previous operator | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------|----------------------------------------|-----------------------|
| Lease Name Jicarilla 103 | Well No. 8E | Pool Name, including Formation Wildhorse Gallup | Kind of Lease State, Federal or Fee | Lease No. Jic. 103 |
| Location Unit Letter <u> C </u> : <u> 1850 </u> Feet From The <u> North </u> Line and <u> 1650 </u> Feet From The <u> East </u> Line Section <u> 19 </u> Township <u> 26N </u> Range <u> 4W </u> , <u> NMPM </u> , <u> Rio Arriba </u> County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------|------|----------------------------|-------|
| Name of Authorized Transporter of Oil Meridian Oil Inc. | <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499 | | | | |
| Name of Authorized Transporter of Casinghead Gas Gas Company of New Mexico | <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) P. O. Box 1899, Bloomfield, NM 87413 | | | | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. | Twp. | Rge. | Is gas actually connected? | When? |

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

IV. COMPLETION DATA

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|-------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|-----------|------------|------------|
| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded | Date Compl. Ready to Prod. | | Total Depth | | P.B.T.D. | | | |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | | Top Oil/Gas Pav | | Tubing Depth | | | |
| Perforations | | | | | Depth Casing Shoe | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| OIL CON. DIV. | | | | | | | | |

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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.)

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|--------------------------------|-----------------|-----------------------------------------------|------------|
| 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 |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | Gas - MCF |

GAS WELL

| | | | |
|---------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (puot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |

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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 my knowledge and belief.

Signature
Leslie Kahway
Printed Name
3/15/91
Date
Production Analyst
Title
505-326-9700
Telephone No.

OIL CONSERVATION DIVISION

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By [Signature]
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