

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

OIL CONSERVATION DIVISION

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

DISTRICT III  
1000 Rio Brazos 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- 23803 |
| Address<br>PO Box 4289, Farmington, NM 87499                                                                                                                                                                                                                                                                                                                                                                                                     |                               |
| Reason(s) for Filing (Check proper box)<br>New Well <input type="checkbox"/> Change in Transporter of: <input checked="" type="checkbox"/> Other (Please explain)<br>Recompletion <input checked="" 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"/><br><i>Approved Expires 8-8-93</i> |                               |
| If change of operator give name and address of previous operator                                                                                                                                                                                                                                                                                                                                                                                 |                               |

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                        |                 |                                                     |                                        |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------|----------------------------------------|------------------------|
| Lease Name<br>Vaughn                                                                                                                                   | Well No.<br>30E | Pool Name, including Formation<br>Blanco Mesa Verde | Kind of Lease<br>State, Federal or Fee | Lease No.<br>SF-079266 |
| Location<br>Unit Letter D : 1170 Feet From The North Line and 960' Feet From The West Line<br>Section 28 Township 26 Range 6, NM PM, 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"/><br>Meridian Oil Inc. / 1874550                   | 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 <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br>El Paso Natural Gas Company / 1874530 | Address (Give address to which approved copy of this form is to be sent)<br>PO Box 4990, Farmington, NM 87499 |            |
| If well produces oil or liquids, give location of tanks.                                                                                                          | Unit<br>D                                                                                                     | Sec.<br>28 |
|                                                                                                                                                                   | Twp.<br>26                                                                                                    | Rge.<br>6  |
| 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 |
|                                                |                                           | X        |                          |          |                       |           |            | X          |
| Date Spudded<br>10-22-85                       | Date Compl. Ready to Prod.<br>06-11-93    |          | Total Depth<br>7281'     |          | P.B.T.D.<br>7220'     |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br>6440' GL | Name of Producing Formation<br>Mesa Verde |          | Top Oil/Gas Pay<br>4912' |          | Tubing Depth<br>5054' |           |            |            |
| Performances<br>see back                       |                                           |          |                          |          | Depth Casing Shoe     |           |            |            |
| TUBING, CASING AND CEMENTING RECORD            |                                           |          |                          |          |                       |           |            |            |
| HOLE SIZE                                      | CASING & TUBING SIZE                      |          | DEPTH SET                |          | SACKS CEMENT          |           |            |            |
| 12 1/4"                                        | 9 5/8"                                    |          | 225'                     |          | 165 cu.ft.            |           |            |            |
| 7 7/8"                                         | 5"                                        |          | 7280'                    |          | 1817 cu.ft.           |           |            |            |
|                                                | 2 3/8"                                    |          | 5054'                    |          |                       |           |            |            |

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<br>3218               | Length of Test<br>3 hrs          | Bbls. Condensate/MMCF<br>--      | Gravity of Condensate<br>-- |
| Testing Method (pres. back pr.)<br>backpressure | Tubing Pressure (Shut-in)<br>263 | Casing Pressure (Shut-in)<br>662 | Choke Size<br>3/4"          |

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.

*Peggy Bradfield*  
Signature  
Peggy Bradfield Regulatory Rep  
Printed Name  
6-24-93 Title  
326-9700  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUL 8 1993

By *Brian J. Sherry*  
SUPERVISOR DISTRICT #3  
Title

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.

Perforations:

4912', 4914', 4918', 4920', 4922', 4932', 4934', 4936', 4938', 4940',  
4942', 4944', 4946', 4948', 4950', 4978', 4990', 4992', 4994', 4996', 4998',  
5000', 5002', 5004', 5006', 5032', 5034', 5036', 5040', 5042', 5058', 5060',  
5084', 5086', 5116', 5118', 5126', 5128', 5136', 5138'

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Regarding some wells in  
the Vaughan Area, are  
only producing 1 side  
mv, not yet Conf.  
going to hearing  
21st.