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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

RECEIVED

OCT 15 1990

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. | | Well API No. |
| Operator Merit Energy Company ✓ | | |
| Address 12221 Merit Drive, Suite 1040, Dallas, TX 75251 | | |
| Reason(s) for Filing (Check proper box) | | 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 checked="" type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | |
| If change of operator give name and address of previous operator Meridian Oil Corporation | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--------------------------------|-----------------|---|--|------------------------|
| Lease Name Sundance Federal | Well No. 1 | Pool Name, including Formation Sand Dune Lower Penn. South | Kind of Lease State, Federal or Fee | Lease No. NM-031963 |
| Location | | | | |
| Unit Letter F | : 1980 | Feet From The North | Line and 1980 | Feet From The West |
| Section 4 | Township 24S | Range 31E | NMPM | Eddy County |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | |
|--|--|---------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | |
| 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) | |
| El Paso Natural Gas Company | 1800 Wilco Bldg., Midland, TX 79701 | |
| If well produces oil or liquids, give location of tanks. | Unit | Sec. |
| | Twsp. | Rge. |
| | Is gas actually connected? | When? |
| | Yes | Unknown |

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 |
| | | | Post 50-3 |
| | | | 10-12-90 |
| | | | shg up |

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 (pilot, 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
Sheryl J. Carruth, Prod/Reg Administrator
Printed Name
10-10-90 (214) 701-8377
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **OCT 16 1990**

By **ORIGINAL SIGNED BY**
MIKE WILLIAMS
Title **SUPERVISOR, DISTRICT II**

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.