

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Oil, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088 - 5 1997

Form C-104  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                         |                                        |                              |
|---------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|
| Operator name and Address<br>Merit Energy Company<br>12222 Merit Dr., Suite 1500<br>Dallas, Texas 75251 |                                        | OGRID Number<br>14591        |
|                                                                                                         |                                        | Reason for Filing Code<br>NW |
| API Number<br>30-015-29120                                                                              | Pool Name<br>Sand Dunes, Delaware West | Pool Code<br>53815           |
| Property Code<br>007728                                                                                 | Property Name<br>Sundance Federal      | Well Number<br>21            |

II. <sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 4       | 24S      | 31E   |         | 1980          | S                | 660           | E              | Eddy   |

<sup>11</sup> Bottom Hole Location

| UL or lot no. | Section                    | Township                        | Range               | Lot Ida              | Feet from the         | North/South line | Feet from the | East/West line | County |
|---------------|----------------------------|---------------------------------|---------------------|----------------------|-----------------------|------------------|---------------|----------------|--------|
| I             | 4                          | 24S                             | 31E                 |                      | 1980                  | S                | 660           | E              | EDDY   |
| Lee Code<br>F | Producing Method Code<br>P | Gas Connection Date<br>12/19/96 | C-129 Permit Number | C-129 Effective Date | C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

| Transporter OGRID | Transporter Name and Address                        | POD     | O/G | POD ULSTR Location and Description |
|-------------------|-----------------------------------------------------|---------|-----|------------------------------------|
| 007440            | EOTT Energy Corp.<br>Box 4666<br>Houston, Tx. 77210 | 2818675 | 0   | 4-24S-31E                          |
| 009171            | GPM                                                 | 2818676 | 6   | 4-24S-31E                          |
|                   |                                                     |         |     |                                    |
|                   |                                                     |         |     |                                    |
|                   |                                                     |         |     |                                    |

IV. Produced Water

| POD     | POD ULSTR Location and Description |
|---------|------------------------------------|
| 2818677 | 4-24S-31E                          |

V. Well Completion Data

| Spud Date | Ready Date           | TD        | PBTD         | Perforations |
|-----------|----------------------|-----------|--------------|--------------|
| 11/16/96  | 12/19/96             | 8260      |              | 7946-8100    |
| Hole Size | Casing & Tubing Size | Depth Set | Sacks Cement |              |
| 17 1/2    | 13 3/8               | 671       | 522          | Part ID-2    |
| 11        | 8 5/8                | 4200      | 1275         | 2-14-97      |
| 7 7/8     | 5 1/2                | 8260      | 1040         | comp         |
| 5 1/2     | 2 7/8                | 7867      |              |              |

VI. Well Test Data

| Date New Oil | Gas Delivery Date | Test Date | Test Length | Tbg. Pressure | Csg. Pressure |
|--------------|-------------------|-----------|-------------|---------------|---------------|
| 12/19/96     | 12/19/96          | 12/23/96  | 24          | 420           | Pkr           |
| Choke Size   | Oil               | Water     | Gas         | AOF           | Test Method   |
| 8/64         | 220               | 99        | 283         | na            | F             |

I hereby certify that the rules 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:

Printed name: Martha J. Rogers

Title: Manager, Regulatory Affairs

Date: 2/3/97

Phone:

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

FEB 7 1997

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date