

District I  
PO Box 1988, Hobbs, NM 88241-1988  
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  
Minerals & Natural Resources Department

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

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>Yates Petroleum Corporation<br>105 South Fourth Street<br>Artesia, NM 88210 |                                        | OGRID Number<br>025575 |
| Reason for Filing Code<br>NW & Gas Connect                                                               |                                        |                        |
| API Number<br>30 - 025-02801                                                                             | Pool Name<br>Townsend Morrow           | Pool Code<br>86400     |
| Property Code<br>21542                                                                                   | Property Name<br>Buffalo ARU State Com | Well Number<br>1       |

II. Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 18      | 16S      | 35E   |         | 1980          | South            | 1945          | West           | Lea    |

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 |
|---------------|----------------------------|---------------------------------|---------------------|----------------------|-----------------------|------------------|---------------|----------------|--------|
|               |                            |                                 |                     |                      |                       |                  |               |                |        |
| Lee Code<br>S | Producing Method Code<br>F | Gas Connection Date<br>12-22-97 | 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 |
|-------------------|-----------------------------------------------------------------------------|---------|-----|------------------------------------|
| 138648            | Amoco P/L Int. Trucking<br>502 N. West Avenue<br>Levelland, TX 79336        | 2820295 | 0   | Unit K - Section 18-T16S-R35E      |
| 147831            | Agave Energy Co.<br>105 South Fourth Street<br>Artesia, NM 88210            | 2820296 | G   | Unit K - Section 18-T16S-R35E      |
| 025561            | Yates Petroleum Corporation<br>105 South Fourth Street<br>Artesia, NM 88210 | 2820297 | G   | Unit K - Section 18-T16S-R35E      |
|                   |                                                                             |         |     |                                    |

IV. Produced Water

| POD     | POD ULSTR Location and Description |
|---------|------------------------------------|
| 2820298 | Unit K - Section 18-T16S-R35E      |

V. Well Completion Data

| Spud Date           | Ready Date           | TD        | PBTD         | Perforations |
|---------------------|----------------------|-----------|--------------|--------------|
| Re-entry<br>9-27-97 | 10-24-97             | 13647'    | 13261'       | 12895-12950' |
| Hole Size           | Casing & Tubing Size | Depth Set | Sacks Cement |              |
| 17-1/2"             | 13-3/8"              | 357'      | In place     |              |
| 11"                 | 8-5/8"               | 4674'     | In place     |              |
| 7-7/8"              | 5-1/2"               | 13293'    | 1100 sx      |              |

VI. Well Test Data

| Date New Oil | Gas Delivery Date | Test Date | Test Length | Tbg. Pressure | Cog. Pressure |
|--------------|-------------------|-----------|-------------|---------------|---------------|
| 12-22-97     | 12-22-97          | 10-24-97  | 24 hours    | 1100#         | Packer        |
| Choke Size   | Oil               | Water     | Gas         | AOF           | Test Method   |
| 1/4"         |                   |           | 1630        |               | Back Pressure |

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: Rusty Klein

Title: Operations Technician

Date: Dec. 24, 1997

Phone: 505-748-1471

OIL CONSERVATION DIVISION  
ORIGINAL SIGNED BY  
DISTRICT SUPERVISOR

Approved by:

Title:

Approval Date:

DEC 30 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