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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

## OIL CONSERVATION DIVISION

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

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

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

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

47397

|  |  |                                     |
|--|--|-------------------------------------|
| Operator<br><b>YATES PETROLEUM CORPORATION</b>   |  | Well API No.<br><b>30-015-26934</b> |
| Address<br><b>105 South 4th St., Artesia, NM 88210</b>   |  |                                     |
| Reason(s) for Filing (Check proper box)<br>New Well <input checked="" type="checkbox"/> <span style="margin-left: 100px;">Change in Transporter of:</span><br>Recompletion <input type="checkbox"/> <span style="margin-left: 100px;">Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/></span><br>Change in Operator <input type="checkbox"/> <span style="margin-left: 100px;">Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/></span> |  |                                     |
| If change of operator give name and address of previous operator   |  |                                     |

#### II. DESCRIPTION OF WELL AND LEASE

|  |                      |   |   |                              |
|--|----------------------|---|---|------------------------------|
| Lease Name<br><b>Julia AJL Federal</b>   | Well No.<br><b>4</b> | Pool Name, Including Formation<br><b>Und. Cabin Lake Delaware</b> | Kind of Lease<br><b>State, Federal or Fed /</b> | Lease No.<br><b>NM 67712</b> |
| Location<br>Unit Letter <b>G</b> : <b>2180</b> Feet From The <b>North</b> Line and <b>1980</b> Feet From The <b>East</b> Line<br>Section <b>34</b> Township <b>21S</b> Range <b>30E</b> , <b>NMPM</b> , <b>Eddy</b> County |                      |   |   |                              |

#### III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |  |                    |                    |   |        |
|--|--|--|--------------------|--------------------|---|--------|
| Name of Authorized Transporter of Oil<br><b>Enron Oil Trading &amp; Transportation</b> | <input checked="" type="checkbox"/> Oil or Condensate<br><b>Enron Energy Corp.</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>PO Box 1188, Houston, TX 77151-1188</b> |                    |                    |   |        |
| Name of Authorized Transporter of Casinghead Gas<br><b>Enron Energy Corp.</b>          | <input type="checkbox"/> Dry Gas   | Address (Give address to which approved copy of this form is to be sent)   |                    |                    |   |        |
| If well produces oil or liquids, give location of tanks.                               | Unit<br><b>G</b>   | Sec.<br><b>34</b>  | Twp.<br><b>21S</b> | Rge.<br><b>30E</b> | Is gas actually connected?<br><b>No</b> | 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<br><b>X</b>                           | Gas Well | New Well<br><b>X</b>              | Workover | Deepen                       | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded<br><b>1-31-92</b>                        | Date Compl. Ready to Prod.<br><b>3-22-92</b>   |          | Total Depth<br><b>7455'</b>       |          | P.B.T.D.<br><b>7410'</b>     |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3197' GR</b> | Name of Producing Formation<br><b>Delaware</b> |          | Top Oil/Gas Pay<br><b>7114'</b>   |          | Tubing Depth<br><b>7100'</b> |           |            |            |
| Perforations<br><b>7114-7304'</b>                     |  |          | Depth Casing Shoe<br><b>7455'</b> |          |                              |           |            |            |
| TUBING, CASING AND CEMENTING RECORD                   |  |          |                                   |          |                              |           |            |            |
| HOLE SIZE   | CASING & TUBING SIZE                           |          | DEPTH SET                         |          | SACKS CEMENT                 |           |            |            |
| <b>26"</b>  | <b>20"</b>                                     |          | <b>40'</b>                        |          | <b>Redi-Mix</b>              |           |            |            |
| <b>17 1/2"</b>  | <b>13-3/8"</b>                                 |          | <b>337'</b>                       |          | <b>740 sx</b>                |           |            |            |
| <b>11"</b>  | <b>8-5/8"</b>                                  |          | <b>3425'</b>                      |          | <b>1400 sx</b>               |           |            |            |
| <b>7-7/8"</b>   | <b>5 1/2"</b>                                  |          | <b>7455'</b>                      |          | <b>1175 sx</b>               |           |            |            |

#### V. TEST DATA AND REQUEST FOR ALLOWABLE **12-7/8" @ 7100' /**

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<br><b>2-29-92</b> | Date of Test<br><b>3-22-92</b> | Producing Method (Flow, pump, gas lift, etc.)<br><b>Pumping</b> |                             |
| Length of Test<br><b>24 hrs</b>                  | Tubing Pressure<br><b>40</b>   | Casing Pressure<br><b>35</b>                                    | Choke Size<br><b>Open</b>   |
| Actual Prod. During Test<br><b>92</b>            | Oil - Bbls.<br><b>12</b>       | Water - Bbls.<br><b>80</b>                                      | Gas- MCF<br><b>30 (est)</b> |

#### 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: **Juanita Goodlett** - Production Supvr.

Printed Name **3-30-92** (505) 748-1471

Date Telephone No.

#### OIL CONSERVATION DIVISION

Date Approved **APR 10 1992**

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

#### 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.