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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

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AUG 27 1993

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|   |  |   |
|---|--|---|
| Operator<br>YATES PETROLEUM CORPORATION   |  | Well API No.<br>30-015-27324  |
| Address<br>105 South 4th St., Artesia, NM 88210   |  |   |
| Reason(s) for Filing (Check proper box)<br>New Well <input checked="" type="checkbox"/><br>Recompletion <input type="checkbox"/><br>Change in Operator <input type="checkbox"/> |  | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| If change of operator give name and address of previous operator  |  | Other (Please explain)<br>WELL PRODUCING THRU LACT LOCATED AT MEDANO<br>VA STATE #1, UNIT K, SECTION 16-T23S-R31E   |

II. DESCRIPTION OF WELL AND LEASE

|   |                |  |  |                    |
|---|----------------|--|--|--------------------|
| Lease Name<br>Medano VA State   | Well No.<br>16 | Pool Name, Including Formation<br>Los Medanos Delaware | Kind of Lease<br>State, Federal or Fee | Lease No.<br>V-120 |
| Location<br>Unit Letter C : 330 Feet From The North Line and 1980 Feet From The West Line<br>Section 16 Township 23S Range 31E, NMPM, Eddy County |                |  |  |                    |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |   |            |             |             |                                   |                  |
|---|---|------------|-------------|-------------|-----------------------------------|------------------|
| Name of Authorized Transporter of Oil<br>EOTT Energy Corporation                | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1188 - Houston, TX 77251-1188 |            |             |             |                                   |                  |
| Name of Authorized Transporter of Casinghead Gas<br>Yates Petroleum Corporation | Address (Give address to which approved copy of this form is to be sent)<br>105 South 4th St. - Artesia, NM 88210   |            |             |             |                                   |                  |
| If well produces oil or liquids, give location of tanks.                        | Unit<br>K   | Sec.<br>16 | Twp.<br>23S | Rge.<br>31E | Is gas actually connected?<br>yes | When?<br>6-23-93 |

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>X                           | Gas Well                | New Well<br>X             | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded<br>RH 5-31-93<br>RT 6-1-93        | Date Compl. Ready to Prod.<br>6-23-93   | Total Depth<br>8130     | P.B.T.D.<br>8075          |          |        |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)<br>3349' GR | Name of Producing Formation<br>Delaware | Top Oil/Gas Pay<br>7811 | Tubing Depth<br>7952      |          |        |           |            |            |
| Perforations<br>7811-8003'                     |   |                         | Depth Casing Shoe<br>8130 |          |        |           |            |            |

|                                     |                      |           |                     |
|-------------------------------------|----------------------|-----------|---------------------|
| TUBING, CASING AND CEMENTING RECORD |                      |           |                     |
| HOLE SIZE                           | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT        |
| 26"                                 | 20"                  | 40'       | Cement to surface   |
| 17-1/2"                             | 13-3/8"              | 500'      | 475 sx - circulate  |
| 12-1/4"                             | 9-5/8"               | 4038'     | 1750 sx - circulate |
| 8-3/4"                              | 5-1/2"               | 8130'     | 1200 sx             |

V. TEST DATA AND REQUEST FOR ALLOWABLE 2-7/8" @ 7952'

|   |                         |  |                  |
|---|-------------------------|--|------------------|
| 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.) |                         | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                  |
| Date First New Oil Run To Tank<br>6-23-93   | Date of Test<br>7-15-93 | Casing Pressure<br>70                                    | Choke Size<br>2" |
| Length of Test<br>24 hours  | Tubing Pressure<br>70   | Water - Bbls.<br>361                                     | Gas- MCF<br>287  |
| Actual Prod. During Test<br>586   | Oil - Bbls.<br>225      |  |                  |

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  
Rusty Klein  
Printed Name  
Rusty Klein  
Date  
July 22, 1993  
Production Clerk  
Title  
(505) 748-1471  
Telephone No.

OIL CONSERVATION DIVISION

AUG 10 1993

Date Approved

By ORIGINAL SIGNED BY

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.