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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

OCT 24 '89

O. C. O.  
ARTESIA, OFFICE

## OIL CONSERVATION DIVISION

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

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>30-005-61921 |
| Address<br>105 SOUTH 4TH STREET, ARTESIA, NM 88210   |  |                              |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain)   |  |                              |
| New Well <input type="checkbox"/>  | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> | EFFECTIVE DATE 10-21-89      |
| Recompletion <input type="checkbox"/>  | Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>     |                              |
| Change in Operator <input checked="" type="checkbox"/>   |  |                              |
| If change of operator give name and address of previous operator<br>Mesa Operating Limited Partnership, PO Box 2009, Amarillo, Texas 79189 |  |                              |

## II. DESCRIPTION OF WELL AND LEASE

|  |                |  |   |                      |
|--|----------------|--|---|----------------------|
| Lease Name<br>Carol Fed Com  | Well No.<br>13 | Pool Name, Including Formation<br>West Pecos Slope Abo | Kind of Lease<br>State (Federal) or Fee | Lease No.<br>NM36653 |
| Location<br>Unit Letter G : 1980 Feet From The north Line and 1650 Feet From The east Line<br>Section 1 Township 7S Range 22E, NMPM, Chaves County |                |  |   |                      |

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

|  |  |           |           |            |                                   |                 |
|--|--|-----------|-----------|------------|-----------------------------------|-----------------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/><br>Navajo Refining Co.                              | Address (Give address to which approved copy of this form is to be sent)<br>PO Box 159, Artesia, NM 88210  |           |           |            |                                   |                 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br>Transwestern Pipeline Co. (ATT: Aicklen) | Address (Give address to which approved copy of this form is to be sent)<br>PO Box 2521, Houston, TX 77001 |           |           |            |                                   |                 |
| If well produces oil or liquids, give location of tanks.   | Unit<br>G  | Sec.<br>1 | Twp.<br>7 | Rge.<br>22 | Is gas actually connected?<br>Yes | When?<br>8/8/83 |

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<br>Post IR-3<br>11-17-89<br>chg up<br>chg LT: PER |            |            |

## 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  
JUANITA GOODLETT - PRODUCTION SUPVR.  
Printed Name  
8-1-89  
Date  
505/748-1471  
Telephone No.

## OIL CONSERVATION DIVISION

Date Approved NOV 17 1989

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.