

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | |
|--|------------------------------|
| Operator YATES PETROLEUM CORPORATION | Well API No. 30-015-27525 |
| Address 105 South 4th St., Artesia, NM 88210 | |
| Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/> Other (Please explain) | |
| Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | |

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|--|--|-----------------------|
| Lease Name Sunflower AHW Federal | Well No. 2 | Pool Name, Including Formation Undesignated Abo | Kind of Lease State, Federal or Fye | Lease No. NM 76936 |
| Location Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line Section 31 Township 19S Range 24E, NMPM, Eddy County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | | |
|---|--|---|------------|------------|-----------------------------------|----------------------------|
| Name of Authorized Transporter of Oil Amoco Pipeline Intercompany Trucking | or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) 502 N. West Avenue, Levelland, TX 79336 | | | | |
| Name of Authorized Transporter of Casinghead Gas Yates Petroleum Corporation | or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) 105 South 4th St., Artesia, NM 88210 | | | | |
| If well produces oil or liquids, give location of tanks. | Unit A | Sec. 31 | Twp. 19 | Rge. 24 | Is gas actually connected? YES | When? 1-11-94 2-2-94 |

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 X | Gas Well | New Well X | Workover | Deepen | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded 8-31-93 | Date Compl. Ready to Prod. 10-23-93 | | Total Depth 9120' | | P.B.T.D. 4440' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3851' GR | Name of Producing Formation Abo | | Top Oil/Gas Pay 3940' | | Tubing Depth 4016' | | | |
| Perforations 3940-4130' | | | | | Depth Casing Shoe 9114' | | | |
| TUBING, CASING AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 26" | 20" | | 40' | | Redi-Mix | | | |
| 17 1/2" | 13-3/8" | | 376' | | 500 sx - circulated | | | |
| 12 1/4" | 9-5/8" | | 1435' | | 1010 sx - circulated | | | |
| 7-7/8" | 5-1/2" | | 9114' | | 1600 sx | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE /2-7/8" @ 4016' /

| | | | |
|---|-------------------------|--|------------------|
| 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 10-23-93 | Date of Test 2-14-94 | Producing Method (Flow, pump, gas lift, etc.) Pumping | |
| Length of Test 24 hrs | Tubing Pressure 80 | Casing Pressure | Choke Size 2" |
| Actual Prod. During Test 210 | Oil - Bbls. 60 | Water - Bbls. 150 | Gas - MCF 180 |

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 Supervisor
Printed Name
2-15-94
Date
505/748-1471
Telephone No.

OIL CONSERVATION DIVISION

Date Approved FEB 25 1994

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.