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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

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

RECEIVED

JAN 25 1990

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

| | | |
|---|---|-------------------------|
| I. Operator ARCO OIL AND GAS COMPANY | | Well API No. 3001525619 |
| Address BOX 1710, HOBBS, NEW MEXICO 88240 | | |
| Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain) | | |
| New Well <input type="checkbox"/> | Change in Transporter of: Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> | Effective 2/1/90 |
| Recompletion <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> | |
| Change in Operator <input type="checkbox"/> | | |
| If change of operator give name and address of previous operator | | |

II. DESCRIPTION OF WELL AND LEASE

| | | | | |
|--|---------------|---|--|------------------------|
| Lease Name WILMAR FEDERAL | Well No. 3 | Pool Name, Including Formation N. SHUGART BONE SPRINGS | Kind of Lease FED State, Federal or Fee | Lease No. LC029389B |
| Location Unit Letter 0 : 810 Feet From The SOUTH Line and 1980 Feet From The EAST Line Section 4 Township 18S Range 31E, NMPM, EDDY County | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | |
|---|---|-------------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> PRIDE PIPELINE CO. | Address (Give address to which approved copy of this form is to be sent) BOX 2436, ABILENE, TX 79604 | |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> CONOCO INC. | Address (Give address to which approved copy of this form is to be sent) BOX 1959, MIDLAND, TX 79702 | |
| If well produces oil or liquids, give location of tanks. | Unit K | Sec. 4 |
| | Twp. 18S | Rge. 31E |
| Is gas actually connected? | When? 8/7/86 | |

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 | | | |
| | | | | | Post FO-3 | | | |
| | | | | | 2-2-90 | | | |
| | | | | | by WT:KOC | | | |

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.)

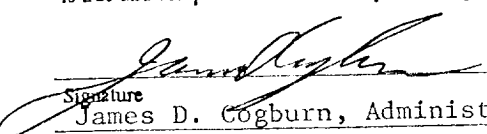
| | | | |
|--------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tank | Date of Test | Producing Method (Flow, pump, gas lift, etc.) | |
| Length of Test | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test | Oil - Bbls. | Water - Bbls. | 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 
James D. Cogburn, Administrative Supervisor
Printed Name Title
1/22/90 392-3551
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved FEB 2 1990

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.