

Submit 5 Copies  
Appropriate District Office  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer 00, Aztec, 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

40-11-991

ARTICLE OFFICE

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

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

I. Operator Amoco Production Company Well API No. 30-015-26765

Address P. O. Box 3092, Houston, TX 77253

Reason(s) for Filing (Check proper box) ☒ Other (Please explain)

New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Operator ☐ Casinghead Gas ☐ Condensate ☐

If change of operator give name  
and address of previous operator

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name PMS 8 Federal Well No. 5 Pool Name, including Formation Shugart Bone Springs, North Kind of Lease State, Federal or Free Lease No. NM-33437  
Location Unit Letter D 835 Feet From The North Line and 710 Feet From The West Line  
Section 8 Township 18-S Range 31-E NMPM, Eddy County

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

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)  
Pride Pipeline P. O. Box 2436, Abilene, TX 79604  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Address (Give address to which approved copy of this form is to be sent)  
Conoco 1406 West County Rd, Hobbs, NM 88240  
If well produces oil or liquids, give location of tanks. Unit F Sec. 8 Twp. 18-S Rgn. 31-E Is gas actually connected? Yes When? 8/29/91

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 |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------|-------------------------------------------------|----------|------------------------------|-----------------------------------|------------|------------|--|--|--|--|
| <input checked="" type="checkbox"/>                                                                                                | <input checked="" type="checkbox"/>                |          | <input checked="" type="checkbox"/>             |          |                              |                                   |            |            |  |  |  |  |
| Date Spudded<br><u>7/9/91</u>                                                                                                      | Date Compl. Ready to Prod.<br><u>8/25/91</u>       |          | Total Depth<br><u>8615'</u>                     |          | P.B.T.D.<br><u>8521'</u>     |                                   |            |            |  |  |  |  |
| Elevations (DF, RKB, RT, GR, etc.)<br><u>3668.8 GL</u>                                                                             | Name of Producing Formation<br><u>Bone Springs</u> |          | Top Oil/Gas Pay<br><u>Top: 7705' Bot: 7822'</u> |          | Tubing Depth<br><u>7600'</u> |                                   |            |            |  |  |  |  |
| Perforations <u>7705-15, 7729-35, 7742-52, 7758-72, 7805-11, 7816-22, 8010-34, 8056-8100, 8100-80, 8214-46, 8246-8326, 8326-74</u> |                                                    |          |                                                 |          |                              | Depth Casing Shoe<br><u>8615'</u> |            |            |  |  |  |  |
| <b>TUBING, CASING AND CEMENTING RECORD</b>                                                                                         |                                                    |          |                                                 |          |                              |                                   |            |            |  |  |  |  |
| HOLE SIZE                                                                                                                          | CASING & TUBING SIZE                               |          | DEPTH SET                                       |          | SACKS CEMENT                 |                                   |            |            |  |  |  |  |
| <u>17-1/2"</u>                                                                                                                     | <u>13-3/8"</u>                                     |          | <u>425'</u>                                     |          | <u>17.5 Post ID-2</u>        |                                   |            |            |  |  |  |  |
| <u>12-1/4"</u>                                                                                                                     | <u>8-5/8"</u>                                      |          | <u>2160'</u>                                    |          | <u>12.25 9-27-91</u>         |                                   |            |            |  |  |  |  |
| <u>7-3/8"</u>                                                                                                                      | <u>5-1/2"</u>                                      |          | <u>8615'</u>                                    |          | <u>7.875 comp + B/R</u>      |                                   |            |            |  |  |  |  |

**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.) |                                |
|----------------------------------|-----------------------------------|-----------------------------------------------|--------------------------------|
|                                  | <u>8/25/91</u>                    | <u>Flowing</u>                                |                                |
| Length of Test<br><u>24 hrs.</u> | Tubing Pressure<br><u>200 lbs</u> | Casing Pressure<br><u>0</u>                   | Choke Size<br><u>23-64/100</u> |
| Actual Prod. During Test         | Oil - Bbls.<br><u>250</u>         | Water - Bbls.<br><u>0</u>                     | Gas - MCF<br><u>445</u>        |

**GAS WELL**

| Actual Prod. Test - MCF/D       | Length of Test            | Bbls. Condensate/MCF      | Gravity of Condensate-- |
|---------------------------------|---------------------------|---------------------------|-------------------------|
|                                 |                           |                           |                         |
| Testing Method (pust, 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 examined with and that the information given above is true and complete to the best of my knowledge and belief.

Kim A. Colvin  
Signature  
Kim A. Colvin Asst. Admin. Analyst  
Printed Name  
8/27/91 (713) 596-7686  
Date Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved SEP 20 1991

By ORIGINAL SIGNED BY  
MURK WELLS  
Title SUPREMACY, DISCRETION

**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 II, III, and VI for changes of operator, well completion, or other such changes.
- 4) Submit Form C-104 must be filed for each well in which is connected within.