

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

|                        |             |
|------------------------|-------------|
| NO. OF COPIES RECEIVED |             |
| DISTRIBUTION           |             |
| SANTA FE               |             |
| FILE                   |             |
| U.S.G.S.               |             |
| LAND OFFICE            |             |
| TRANSPORTER            | OIL         |
|                        | NATURAL GAS |
| OPERATOR               |             |
| PRODUCTION OFFICE      |             |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Amoco Production Company  
Address P.O. Box 68, Hobbs NM 88240  
Reason(s) for filing (Check proper box)  
☒ New Well ☐ Change in Transporter of:  
☐ Recompletion ☐ Oil ☐ Dry Gas  
☐ Change in Ownership ☐ Casinghead Gas ☐ Condensate  
Other (Please explain) Initial completion in Bone Springs

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                        |                   |                                                             |                            |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------|----------------------------|-------------------------|
| Lease Name <u>State HQ</u>                                                                                                                                                                                             | Well No. <u>8</u> | Pool Name, Including Formation <u>Airstrip Bone Springs</u> | Kind of Lease <u>State</u> | Lease No. <u>L-3674</u> |
| Location<br>Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u><br>Line of Section <u>26</u> Township <u>18-S</u> Range <u>34-E</u> , NMPLM, <u>Lea</u> 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"/><br><u>Amoco Production Company (Trucks)</u> | Address (Give address to which approved copy of this form is to be sent)<br><u>P.O. Box 1183, Houston, Tx 77001</u> |                                                           |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br><u>Warren Petroleum Company</u>  | Address (Give address to which approved copy of this form is to be sent)<br><u>P.O. Box 1589, Tulsa, OK.</u>        |                                                           |
| If well produces oil or liquids,<br>give location of tanks.                                                                                                  | Unit <u>L</u> Sec. <u>26</u> Twp. <u>18-S</u> Rge. <u>34-E</u>                                                      | Is gas actually connected? <u>Yes</u> When <u>10-5-84</u> |

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Gary C. Clark  
(Signature)  
Asst. Admin. Analyst  
(Title)  
10-15-84  
(Date)

0+5 NMCCD, H 1-J.R. Barnett, Hon Rm 21-156  
1-F.J. Nash, Hon Rm 4-206 1-GCC 1-Mesa  
1-Bass

OIL CONSERVATION DIVISION

APPROVED 10-15-84, 19\_\_\_\_\_  
BY ASST. ADMIN. ANALYST  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation route taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

#### IV. COMPLETION DATA

|                                                         |                                                             |                                              |               |                                              |                               |        |                   |             |              |
|---------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------|---------------|----------------------------------------------|-------------------------------|--------|-------------------|-------------|--------------|
| Designate Type of Completion - (X)                      |                                                             | Oil Well <input checked="" type="checkbox"/> | Gas Well      | New Well <input checked="" type="checkbox"/> | Workover                      | Deepen | Plug Back         | Same Res'v. | Diff. Res'v. |
| Date Spudded<br><b>8-5-84</b>                           | Date Compl. Ready to Prod.<br><b>10-7-84</b>                | Total Depth<br><b>10907'</b>                 |               |                                              | P.B.T.D.<br><b>10812'</b>     |        |                   |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3994.2' GR</b> | Name of Producing Formation<br><b>Airstrip Bone Springs</b> | Top Oil/Gas Pay<br><b>9171'</b>              |               |                                              | Tubing Depth<br><b>10513'</b> |        |                   |             |              |
| Perforations<br><b>10270-280, 10483-500, 9171-9290</b>  |                                                             |                                              |               |                                              |                               |        | Depth Casing Shoe |             |              |
| TUBING, CASING, AND CEMENTING RECORD                    |                                                             |                                              |               |                                              |                               |        |                   |             |              |
| HOLE SIZE                                               | CASING & TUBING SIZE                                        |                                              | DEPTH SET     |                                              | SACKS CEMENT                  |        |                   |             |              |
| <b>17.5"</b>                                            | <b>13 3/8"</b>                                              |                                              | <b>312'</b>   |                                              | <b>400</b>                    |        |                   |             |              |
| <b>11"</b>                                              | <b>8 5/8"</b>                                               |                                              | <b>4000'</b>  |                                              | <b>2650</b>                   |        |                   |             |              |
| <b>7 7/8"</b>                                           | <b>5 1/2"</b>                                               |                                              | <b>10907'</b> |                                              | <b>2425</b>                   |        |                   |             |              |
|                                                         | <b>2 7/8"</b>                                               |                                              | <b>10513'</b> |                                              |                               |        |                   |             |              |

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks<br><b>9-20-84</b> | Date of Test<br><b>10-7-84</b> | Producing Method (flow, pump, gas lift, etc.)<br><b>Pumping</b> |                        |
| Length of Test<br><b>24 hrs.</b>                  | Tubing Pressure                | Casing Pressure                                                 | Choke Size             |
| Actual Prod. During Test<br><b>86</b>             | Oil - Bbls.<br><b>86</b>       | Water - Bbls.<br><b>0</b>                                       | Gas - MCF<br><b>44</b> |

#### GAS WELL

|                                 |                           |                           |                       |
|---------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D       | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (psia, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |