

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  
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Page 1

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| FILE                  |     |
| U.S.G.A.              |     |
| LAND OFFICE           |     |
| TRANSPORTER           | OIL |
|                       | GAS |
| OPERATION             |     |
| PRODUCTION OFFICE     |     |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

**RECEIVED**  
FEB 03 1988  
OIL CON. DIV.  
DIST. 3

|                                                                                                                                       |                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operator<br>Amoco Production Company                                                                                                  |                                                                                                                                                                              |
| Address<br>2325 E. 30th Farmington, NM 87401                                                                                          |                                                                                                                                                                              |
| Reason(s) for filing (Check proper box)                                                                                               | Other (Please explain)                                                                                                                                                       |
| <input type="checkbox"/> New Well<br><input checked="" type="checkbox"/> Recompletion<br><input type="checkbox"/> Change in Ownership | Change in Transporter of:<br><input type="checkbox"/> Oil<br><input type="checkbox"/> Gashead Gas<br><input type="checkbox"/> Dry Gas<br><input type="checkbox"/> Condensate |

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

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                       |               |                                                    |                                            |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------|--------------------------------------------|--------------------------|
| Lease Name<br>John F. Shaw                                                                                                                                                                                            | Well No.<br>1 | Pool Name, including Formation<br>Blanco Fruitland | Kind of Lease<br>State, Federal or Fee Fed | Lease No.<br>SF 077231-A |
| Location<br>Unit Letter <u>B</u> : <u>1060</u> Feet From The <u>North</u> Line and <u>1850</u> Feet From The <u>East</u><br>Line of Section <u>14</u> Township <u>30N</u> Range <u>9W</u> , N.M.P.M., San Juan 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"/> | Address (Give address to which approve copy of this form is to be sent) |
| Permian Corp                                                                                                     | P.O. Box 1702 Farmington, NM 87499                                      |
| Name of Authorized Transporter of Gashead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>       | Address (Give address to which approve copy of this form is to be sent) |
| El Paso Natural Gas Co.                                                                                          | Caller Service 4990 Farmington, NM 87499                                |
| If well produces oil or liquids, give location of tanks.                                                         | Unit Sec. Twp. Rge. Is gas actually connected? when                     |
|                                                                                                                  | B 14 30N 9W No                                                          |

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.

*John F. Shaw*

Adm. Supervisor

(Title)

February 2, 1988

(Date)

OIL CONSERVATION DIVISION

**MAR 07 1988**

APPROVED

BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT # 3

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 tests 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 | Gas Well        | New Well | Workover     | Deepen            | Plug Back | Some Res't. | Drill. Res't. |
|                                                            |                             |          | X               |          |              |                   |           |             | X             |
| Date Spudded                                               | Date Compl. Ready to Prod.  |          | Total Depth     |          | F.B.T.D.     |                   |           |             |               |
| 05-31-72                                                   | 01-23-88                    |          | 2930'           |          | 2892'        |                   |           |             |               |
| Elevations (DF, RKB, RT, CR, etc.)                         | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth |                   |           |             |               |
| 6018' GR                                                   | Fruitland                   |          | 2514'           |          | 2730'        |                   |           |             |               |
| Perforations                                               |                             |          |                 |          |              | Depth Casing Shoe |           |             |               |
| 2652' - 2670', 2689' - 2699', 2730' - 2738', 2514' - 2548' |                             |          |                 |          |              |                   |           |             |               |
| TUBING, CASING AND CEMENTING RECORD                        |                             |          |                 |          |              |                   |           |             |               |
| HOLE SIZE                                                  | CASING & TUBING SIZE        |          | DEPTH SET       |          | SACKS CEMENT |                   |           |             |               |
| 12-1/4"                                                    | 9-5/8"                      |          | 217'            |          | 236 cf       |                   |           |             |               |
| 7-7/8"                                                     | 4-1/2"                      |          | 2930'           |          | 1300 cf      |                   |           |             |               |
|                                                            | 2-3/8"                      |          | 2730'           |          |              |                   |           |             |               |
|                                                            | CIBP                        |          | 2770'           |          |              |                   |           |             |               |

#### 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 | 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/MCF      | Gravity of Condensate |
| 01-23-88 296                     | 24"                       | 296                       |                       |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |
| Back Pressure                    | 700                       | 700                       | 20/64"                |