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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89  
See Instructions  
at Bottom of Page

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|                                                                  |                                                                                            |                              |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------|
| Operator<br>Amoco Production Company                             |                                                                                            | Well API No.<br>30 045 28172 |
| Address<br>P.O. Box 800, Denver, Co. 80201                       |                                                                                            |                              |
| Reason(s) for Filing (Check proper box)                          |                                                                                            |                              |
| New Well <input checked="" type="checkbox"/>                     | <input type="checkbox"/> Other (Please explain)                                            |                              |
| Recompletion <input type="checkbox"/>                            | Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |                              |
| Change in Operator <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<br>MC EWEN GAS COM D | Well No.<br>#1  | Pool Name, including Formation<br>Basin Fruitland Coal Gas | Kind of Lease<br><del>LEASE</del> Fee | Lease No.             |
| Location                        |                 |                                                            |                                       |                       |
| Unit Letter<br>H                | 1740            | Feet From The<br>North                                     | 1190                                  | East                  |
| Section<br>5                    | Township<br>31N | Range<br>10W                                               | Line and<br>San Juan                  | Feet From The<br>Line |
| County<br>NM/M.                 |                 |                                                            |                                       |                       |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                          |                                                                         |                                                                          |      |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|------|
| Name of Authorized Transporter of Oil<br>Amoco Production Co.            | <input type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |      |
| Name of Authorized Transporter of Casinghead Gas<br>Amoco Production Co. | <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |      |
| If well produces oil or liquids,<br>give location of tanks.              | Unit                                                                    | Sec.                                                                     | Twp. |
|                                                                          |                                                                         |                                                                          | Rge. |
| Is gas actually connected?                                               |                                                                         | When?                                                                    |      |

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<br>XX       | New Well<br>XX              | Workover               | Deepen | Plug Back                   | Stim. Rec'y | Jiff Rec'y |
| Date Spudded<br>10/25/90                       | Date Cased<br>9/19/91                         | Ready to Prod.       | Total Depth<br>2631'        |                        |        |                             |             |            |
| Elevations (DF, RAH, RI, GR, etc.)<br>5825' GR | Name of Producing Formation<br>Fruitland Coal |                      | Top of Oil/Gas Pay<br>2335' |                        |        |                             |             |            |
| No perf or frac's (open hole completion)       |                                               |                      | 2335'-2631'                 |                        |        |                             |             |            |
| TUBING, CASING AND CEMENTING RECORD            |                                               |                      |                             |                        |        |                             |             |            |
| HOLE SIZE                                      |                                               | CASING & TUBING SIZE |                             | DEPTH SET              |        | SACKS CEMENT                |             |            |
| 12 1/2"                                        |                                               | 9. 5/8"              |                             | 317'                   |        | 30' SX CL B neat, 70' SX CL |             |            |
| 8 7/8"                                         |                                               | 7"                   |                             | 2335'                  |        | W/575' SX CL B W/2% CACL2   |             |            |
|                                                |                                               | 2 3/8"               |                             | 2331'                  |        | 495' SX CL B HOWCO 1100     |             |            |
|                                                |                                               |                      |                             | 65/35 poz, tail w/100' |        | SX CL B W/2% CACL2          |             |            |

V. TEST DATA AND REQUEST FOR ALLOWABLE

|                                                                                                                                                         |                           |                                             |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|-----------------------|
| OIL WELL (Test must be after recovery of total volume of lost 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              | Flowing Method (Flow, pump, gas lift, etc.) |                       |
| Length of Test                                                                                                                                          | Tubing Pressure (Shut-in) | Casing Pressure                             | Choke Size            |
| Actual Prod. During Test                                                                                                                                | Oil - Bbls.               | Water - Bbls.                               | Gas - MCF             |
| GAS WELL                                                                                                                                                |                           |                                             |                       |
| Actual Flow Test - MCF/D                                                                                                                                | Length of Test            | 1100 Lbs. Condensate/MCF                    | Gravity of Condensate |
| 3045                                                                                                                                                    | 24                        | 0                                           | 0                     |
| Flowing Method (pilot, back pr.)                                                                                                                        | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in)                   | Choke Size            |
| Flowing                                                                                                                                                 | 210                       | 250                                         | 3/4"                  |

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  
D. W. Whaley, Staff Admin. Supervisor  
Printed Name  
(303) 830-4280 Title  
Date  
(Salazar)  
Telephone No.

OIL CONSERVATION DIVISION

9-20-91

SEP 20 1991

Date Approved

By

Title

SUPERVISOR DISTRICT # 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1101

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.