

|                                                                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------|-------------------------------------|------------------------------------------------|---------------------------------|
| OFFICE                                                                                                                                                                              |                             |                                                                          |                                     | AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS |                                 |
| TRANSPORTER                                                                                                                                                                         | OIL                         |                                                                          |                                     |                                                |                                 |
|                                                                                                                                                                                     | GAS                         |                                                                          |                                     |                                                |                                 |
| OPERATOR                                                                                                                                                                            |                             |                                                                          |                                     |                                                |                                 |
| REGISTRATION OFFICE                                                                                                                                                                 |                             |                                                                          |                                     |                                                |                                 |
| ARCO Oil and Gas Company, Division of Atlantic Richfield Company                                                                                                                    |                             |                                                                          |                                     |                                                |                                 |
| P.O. Box 5540, Denver, Colorado 80217                                                                                                                                               |                             |                                                                          |                                     |                                                |                                 |
| Persons for filing (Check proper box)                                                                                                                                               |                             | Changes in Transporter of:                                               |                                     | Other (Please explain)                         |                                 |
| Well                                                                                                                                                                                |                             | Oil                                                                      | <input checked="" type="checkbox"/> | Dry Gas                                        |                                 |
| Completion                                                                                                                                                                          |                             | Coasthead Gas                                                            |                                     | Condensate                                     |                                 |
| Change in Ownership                                                                                                                                                                 |                             |                                                                          |                                     |                                                |                                 |
| Change of ownership give name                                                                                                                                                       |                             |                                                                          |                                     |                                                |                                 |
| Address of previous owner                                                                                                                                                           |                             |                                                                          |                                     |                                                |                                 |
| DESCRIPTION OF WELL AND LEASE                                                                                                                                                       |                             |                                                                          |                                     |                                                |                                 |
| Well Name                                                                                                                                                                           | Well No.                    | Pool Name, including Formation                                           | Kind of Lease                       | Lease No.                                      |                                 |
| Horseshoe Gallup Unit                                                                                                                                                               | 284                         | Horseshoe Gallup                                                         | State, Federal or Free Fed. 14-08-  | 0001-820                                       |                                 |
| Location                                                                                                                                                                            |                             |                                                                          |                                     |                                                |                                 |
| Unit Letter                                                                                                                                                                         | L                           | 2580                                                                     | Feet From The                       | South                                          | Line and 295                    |
|                                                                                                                                                                                     |                             | Feet From The                                                            |                                     | West                                           |                                 |
| Line of Section                                                                                                                                                                     | 35                          | Township                                                                 | 31N                                 | Range                                          | 16W                             |
|                                                                                                                                                                                     |                             | N.M.P.M.                                                                 |                                     | San Juan                                       |                                 |
|                                                                                                                                                                                     |                             |                                                                          |                                     | County                                         |                                 |
| SIGNATURE OF TRANSPORTER OF OIL AND NATURAL GAS                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>                                                                    |                             | Address (Give address to which approved copy of this form is to be sent) |                                     |                                                |                                 |
| CINIZA Pipe Line Co., Inc.                                                                                                                                                          |                             | P. O. Box 1887 Bloomfield, NM 87413                                      |                                     |                                                |                                 |
| Name of Authorized Transporter of Coasthead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>                                                                        |                             | Address (Give address to which approved copy of this form is to be sent) |                                     |                                                |                                 |
|                                                                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
| Well produces oil or liquids, or location of tanks.                                                                                                                                 | Unit                        | Sec.                                                                     | Top                                 | Page                                           | Is gas actually connected? When |
|                                                                                                                                                                                     | E                           | 34                                                                       | 31N                                 | 16W                                            |                                 |
| This production is commingled with that from any other lease or pool, give commingling order number:                                                                                |                             |                                                                          |                                     |                                                |                                 |
| COMPLETION DATA                                                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
| Designate Type of Completion - (X)                                                                                                                                                  |                             | Oil Well                                                                 | Gas Well                            | New Well                                       | Workover                        |
|                                                                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
| Time Spudded                                                                                                                                                                        | Date Compl. Ready to Prod.  | Total Depth                                                              |                                     | P.B.T.D.                                       |                                 |
| Sections (DF, RKB, RT, CR, etc.)                                                                                                                                                    | Name of Producing Formation | Top Oil/Gas Pay                                                          |                                     | Tubing Depth                                   |                                 |
|                                                                                                                                                                                     |                             |                                                                          |                                     | Depth Casing Shoe                              |                                 |
| TUBING, CASING, AND CEMENTING RECORD                                                                                                                                                |                             |                                                                          |                                     |                                                |                                 |
| HOLE SIZE                                                                                                                                                                           | CASING & TUBING SIZE        | DEPTH SET                                                                |                                     | SACKS CEMENT                                   |                                 |
|                                                                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
|                                                                                                                                                                                     |                             |                                                                          |                                     |                                                |                                 |
| 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 oil able for this depth or be for full 24 hours)                                        |                             |                                                                          |                                     |                                                |                                 |
| Time First New Oil Run To Tanks                                                                                                                                                     | Date of Test                | Producing Method (Flow, pump, gas lift, etc.)                            |                                     |                                                |                                 |
| Length of Test                                                                                                                                                                      | Tubing Pressure             | Casing Pressure                                                          |                                     |                                                |                                 |
| Level Prod. During Test                                                                                                                                                             | Oil - Bbls.                 | Water - Bbls.                                                            |                                     |                                                |                                 |
| AS WELL                                                                                                                                                                             |                             |                                                                          |                                     |                                                |                                 |
| Level Prod. Test - MCF/D                                                                                                                                                            | Length of Test              | Bbls. Condensate/MCF                                                     |                                     | Gravity of Condensate                          |                                 |
| Producing Method (pilot, back pr.)                                                                                                                                                  | Tubing Pressure (Start-to)  | Casing Pressure (Start-to)                                               |                                     | Choke Size                                     |                                 |
| CERTIFICATE OF COMPLIANCE                                                                                                                                                           |                             |                                                                          |                                     |                                                |                                 |
| OIL CONSERVATION COMMISSION                                                                                                                                                         |                             |                                                                          |                                     |                                                |                                 |
| APPROVED APR 1 1982                                                                                                                                                                 |                             |                                                                          |                                     |                                                |                                 |
| 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 deep well, this form must be accompanied by a tabulation of the dev. tests taken on the well in accordance with RULE 111. |                             |                                                                          |                                     |                                                |                                 |
| All sections of this form must be filled out completely for a table on new and recompleted wells.                                                                                   |                             |                                                                          |                                     |                                                |                                 |
| Fill out only Sections 1, 2, 12, and 17 for changes of well name or number, or transporter, or other such change of com.                                                            |                             |                                                                          |                                     |                                                |                                 |
| Separate Forms C-104 must be filled for each pool in new                                                                                                                            |                             |                                                                          |                                     |                                                |                                 |
| K.L. Flinn (Signature)                                                                                                                                                              |                             |                                                                          |                                     |                                                |                                 |
| Operations Information Assistant                                                                                                                                                    |                             |                                                                          |                                     |                                                |                                 |
| (Title)                                                                                                                                                                             |                             |                                                                          |                                     |                                                |                                 |
| March 24, 1982                                                                                                                                                                      |                             |                                                                          |                                     |                                                |                                 |
| (Date)                                                                                                                                                                              |                             |                                                                          |                                     |                                                |                                 |