

|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|--------------------------------------------------------------------------|--|
| S.C.S.                                                                                                                                                                                                       |  | AND                         |  | AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS                           |  |
| LAND OFFICE                                                                                                                                                                                                  |  |                             |  |                                                                          |  |
| TRANSPORTER                                                                                                                                                                                                  |  | OIL                         |  |                                                                          |  |
|                                                                                                                                                                                                              |  | GAS                         |  |                                                                          |  |
| PERATOR                                                                                                                                                                                                      |  |                             |  |                                                                          |  |
| RORATION OFFICE                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| ARCO Oil and Gas Company, Division of Atlantic Richfield Company                                                                                                                                             |  |                             |  |                                                                          |  |
| P.O. Box 5540, Denver, Colorado 80217                                                                                                                                                                        |  |                             |  |                                                                          |  |
| Reason(s) for filing (Check proper box)                                                                                                                                                                      |  |                             |  |                                                                          |  |
| New Well                                                                                                                                                                                                     |  | Change in Transporter of:   |  | Other (Please explain)                                                   |  |
| Recompletion                                                                                                                                                                                                 |  | Oil                         |  | Dry Gas                                                                  |  |
| Change in Ownership                                                                                                                                                                                          |  | Casinghead Gas              |  | Condensate                                                               |  |
| Change of ownership give name and address of previous owner                                                                                                                                                  |  |                             |  |                                                                          |  |
| DESCRIPTION OF WELL AND LEASE                                                                                                                                                                                |  |                             |  |                                                                          |  |
| Well Name                                                                                                                                                                                                    |  | Well No.                    |  | Pool Name, including Formation                                           |  |
| Horseshoe Gallup Unit                                                                                                                                                                                        |  | 159                         |  | Horseshoe Gallup                                                         |  |
|                                                                                                                                                                                                              |  |                             |  | Kind of Lease                                                            |  |
|                                                                                                                                                                                                              |  |                             |  | State, Federal or Free Fed. 14-08-                                       |  |
|                                                                                                                                                                                                              |  |                             |  | Lease No.                                                                |  |
|                                                                                                                                                                                                              |  |                             |  | 0001-8200                                                                |  |
| Location                                                                                                                                                                                                     |  |                             |  |                                                                          |  |
| Unit Letter K : 1980 Feet From The South Line and 3300 Feet From The East                                                                                                                                    |  |                             |  |                                                                          |  |
| Line of Section 28 Township 31N Range 16W , N.M.P.M. San Juan County                                                                                                                                         |  |                             |  |                                                                          |  |
| 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) |  |
| CINIZA Pipe Line Co., Inc.                                                                                                                                                                                   |  |                             |  | P. O. Box 1887 Bloomfield, NM 87413                                      |  |
| Name of Authorized Transporter of Casinghead Gas                                                                                                                                                             |  | or Dry Gas                  |  | Address (Give address to which approved copy of this form is to be sent) |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| Well produces oil or liquids, give location of tanks.                                                                                                                                                        |  | Unit                        |  | Sec.                                                                     |  |
|                                                                                                                                                                                                              |  | E                           |  | 34                                                                       |  |
|                                                                                                                                                                                                              |  | Twp.                        |  | Rge.                                                                     |  |
|                                                                                                                                                                                                              |  | 31N                         |  | 16W                                                                      |  |
|                                                                                                                                                                                                              |  |                             |  | Is gas actually connected?                                               |  |
|                                                                                                                                                                                                              |  |                             |  | When                                                                     |  |
| 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 Deepen Plug Back Same Rest. Dist. Rest.                                                                                                                                  |  |                             |  |                                                                          |  |
| Date Spudded                                                                                                                                                                                                 |  | Date Compl. Ready to Prod.  |  | Total Depth                                                              |  |
|                                                                                                                                                                                                              |  |                             |  | P.B.T.D.                                                                 |  |
| Deviation (DF, RKB, RT, CR, etc.)                                                                                                                                                                            |  | Name of Producing Formation |  | Top Oil/Gas Pay                                                          |  |
|                                                                                                                                                                                                              |  |                             |  | Tubing Depth                                                             |  |
| Perforations                                                                                                                                                                                                 |  |                             |  | Depth Casing Shoe                                                        |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| TUBING, CASING, AND CEMENTING RECORD                                                                                                                                                                         |  |                             |  |                                                                          |  |
| HOLE SIZE                                                                                                                                                                                                    |  | CASING & TUBING SIZE        |  | DEPTH SET                                                                |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| 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                                                          |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| Actual Prod. During Test                                                                                                                                                                                     |  | Oil - Bbls.                 |  | Water - Bbls.                                                            |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| AS WELL                                                                                                                                                                                                      |  |                             |  |                                                                          |  |
| Actual Prod. Test - MCF/D                                                                                                                                                                                    |  | Length of Test              |  | Bbls. Condensate/MCF                                                     |  |
|                                                                                                                                                                                                              |  |                             |  | Gravity of Condensate                                                    |  |
| Testing Method (pilot, back pr.)                                                                                                                                                                             |  | Tubing Pressure (Start-In)  |  | Casing Pressure (Start-In)                                               |  |
|                                                                                                                                                                                                              |  |                             |  | Choke Size                                                               |  |
|                                                                                                                                                                                                              |  |                             |  |                                                                          |  |
| CERTIFICATE OF COMPLIANCE                                                                                                                                                                                    |  |                             |  |                                                                          |  |
| I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  |                             |  |                                                                          |  |
| K.L. Flinn (Signature)                                                                                                                                                                                       |  |                             |  |                                                                          |  |
| Operations Information Assistant (Title)                                                                                                                                                                     |  |                             |  |                                                                          |  |
| March 24, 1982 (Date)                                                                                                                                                                                        |  |                             |  |                                                                          |  |
| 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 deepened well, this form must be accompanied by a tabulation of the deviate 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 filled for each pool in nature.                                                                                                                                                 |  |                             |  |                                                                          |  |