

|                                                                                                                                                                                                              |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--|-------------|--|-------------|--|-----|--|-----|--|----------|--|------------------|--|
| FILE                                                                                                                                                                                                         |  | U.S.G.S. |  | LAND OFFICE |  | TRANSPORTER |  | OIL |  | GAS |  | OPERATOR |  | PRORATION OFFICE |  |
| Specialist                                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| ARCO Oil and Gas Company, Division of Atlantic Richfield Company                                                                                                                                             |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Address                                                                                                                                                                                                      |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| -P.O. Box 5540, Denver, Colorado 80217                                                                                                                                                                       |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Reason(s) for filing (Check proper box)                                                                                                                                                                      |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| New Well                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Recompletion                                                                                                                                                                                                 |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Change in Ownership                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Change in Transporter of:                                                                                                                                                                                    |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Oil                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Dry Gas                                                                                                                                                                                                      |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Casinghead Gas                                                                                                                                                                                               |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Condensate                                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Other (Please explain)                                                                                                                                                                                       |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| If change of ownership give name and address of previous owner                                                                                                                                               |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| DESCRIPTION OF WELL AND LEASE                                                                                                                                                                                |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Lease Name                                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Horseshoe Gallup Unit                                                                                                                                                                                        |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Well No.                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 142                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Pool Name, including Formation                                                                                                                                                                               |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Horseshoe Gallup                                                                                                                                                                                             |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Kind of Lease                                                                                                                                                                                                |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| State, Federal or Free Fed. 14-08                                                                                                                                                                            |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Lease No.                                                                                                                                                                                                    |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 0001-8200                                                                                                                                                                                                    |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Location                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Unit Letter                                                                                                                                                                                                  |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| A                                                                                                                                                                                                            |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Feet From The                                                                                                                                                                                                |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 330                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| North Line and                                                                                                                                                                                               |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 330                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Feet From The                                                                                                                                                                                                |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| East                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Line of Section                                                                                                                                                                                              |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 8                                                                                                                                                                                                            |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Township                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 30N                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Range                                                                                                                                                                                                        |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 16W                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| NMPM                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| San Juan                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| County                                                                                                                                                                                                       |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS                                                                                                                                                            |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Name of Authorized Transporter of Oil                                                                                                                                                                        |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| CINIZA Pipe Line Co., Inc.                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Address (Give address to which approved copy of this form is to be sent)                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| P. O. Box 1887 Bloomfield, NM 87413                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Name of Authorized Transporter of Casinghead Gas                                                                                                                                                             |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Address (Give address to which approved copy of this form is to be sent)                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| If well produces oil or liquids, give location of tanks.                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Unit                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| J                                                                                                                                                                                                            |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Sec.                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 4                                                                                                                                                                                                            |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Twp.                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 30N                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Rge.                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 16W                                                                                                                                                                                                          |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Is gas actually connected?                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| When                                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| If 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'r.                                                                                                                                                                                                 |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Diff. Rest'r.                                                                                                                                                                                                |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Date Spudded                                                                                                                                                                                                 |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Date Compl. Ready to Prod.                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Total Depth                                                                                                                                                                                                  |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| P.B.T.D.                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Elevations (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                                                                                                                                                                                                    |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| SACKS CEMENT                                                                                                                                                                                                 |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL                                                                                                                                                                 |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| (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 WELL                                                                                                                                                                                                     |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Actual Prod. Test-MCF/D                                                                                                                                                                                      |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Length of Test                                                                                                                                                                                               |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Bbls. Condensate/MCF                                                                                                                                                                                         |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Gravity of Condensate                                                                                                                                                                                        |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Testing Method (pilot, back pr.)                                                                                                                                                                             |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Tubing Pressure (shot-in)                                                                                                                                                                                    |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Casing Pressure (shot-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                                                                                                                                                                                                   |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| Original Signed by FRANK T. CHAVEZ                                                                                                                                                                           |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| BY                                                                                                                                                                                                           |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| SUPERVISOR DISTRICT # 3                                                                                                                                                                                      |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |
| 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 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 filed for each pool in multiple                                                                                                                                                 |  |          |  |             |  |             |  |     |  |     |  |          |  |                  |  |