roum approved Budget Bureau No. 1004-0135 Form 1100-5 Nove her 1983) SUBMIT IN TRIPLICATES (Other Instructions on re-UNITED STATES Expires August 31, 1985 DEPARTMENT OF THE INTERIOR (Other in 5. LEASE DESIGNATION AND SESIAL NO. (Formerly 4-331) BUREAU OF LAND MANAGEMENT I-149-Ind-7652 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS to not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) NAVAJO 7. UNIT AGREEMENT HAMB WELL WELL HORSESHOE GALLUP UNIT orman Injection Well S. FARM OR LEASE HAMB NAME OF OPERATOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Co. HORSESHOE GALLUP 9. WELL BO. 1816 E. Mojave, Farmington, New Mexico 87401

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface 96 10. FIELD AND POOL, OR WILDCAT HORSESHOE GALLUP 11. SEC., T., B., M., OR M.K. AND SURVEY OR ARRA 1880'FSL, 340'FEL SEC 23, T-31N, R-17W 15. SLEVATIONS (Show whether DF, ST, GR, etc.) 12. COUNTY OR PARISE | 18. STATE 14. PERMIT NO. 5440' GL SAN JUAN 100 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSBOURNT SEPORT OF : TEST WATER SHCT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT⁶ REPAIR WELL CHANGE PLANS (Nors: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) ARCO Oil and Gas Company respectfully requests approval for extension of long term shut-in status on this well. Over the past two years, ARCO has reactivated several previously uneconomic long term shut-in wells and found commercial production. In addition, an ongoing CO2 feasibility study is underway which may yield significant additional oil recovery. Implementation of a CO2 flood would require the workover of existing wells, and the drilling of new wells. For these reasons, ARCO proposes that this well be maintained in the long term shut-in status so that the wellbore will be available, should future production tests indicate commercial production or should it be needed as part of a future CO2 flood. This plan eliminates the economic waste of potentially usable wellbores and promotes conservation. JAN 0 2 1990 SEP 01 1990 OIL CON. DIV. THIS APPROVAL EXPIRES DISI. 3 APPROVED 18. I hereby certify that the foregoing is true and correct TITLE Sr. Prod Supr 08/30/89 (This space for Federal or State effice use) DED DE JOHA

*See Instructions on Reverse Side

EARMINGTON RESOURCE AREA

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: