Form approved. Budget Bureau No. 1004-0135 Form 3160-5 UNITED STATES

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Other Instructions on re
DEPARTMENT OF THE INTERIOR verse side) Expires August 31, 1985 (November 1983) 5. LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT 14-20-604-1951 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (No 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.) Ute 7. UNIT AGREEMBNT HAME WELL WELL X Horseshoe Gallup Unit 8. FARM OR LEASE HAME NAME OF OPERATOR ARCO Oil and Gas Company, Division of Atlantic Richfield Co. Horseshoe Gallup 9. WBLL PO. 1816 E. Mojave, Farmington, New Mexico 87401 155 1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements." 10. PIELD AND POOL, OR WILDCAT See also space 17 below.) At surface Horseshoe Gallup 11. SBC., T., R., M., OR BLK. AND SURVEY OR AREA 1820'FNL, 720' FWL <u>Sec. 27, T-31N, R-16W</u> 14. PERMIT NO 15. BLEVATIONS (Show whether DF. RT. GR. etc.) 12. COUPTY OR PARISE | 13. STATE 5578' GL N.M. 16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SCREEGIBET REPORT OF . TEST WATER SHUT-OFF PULL OR ALTER CASING REPAIRING WELL MULCIPLE COMPLETE PRACTURE TREAT PRACTURE TREATMENT ALTERING CARING SHOOT OR ACIDIZE ABANDON\* BEOUTING OR ACIDIZING ABANDONMENT<sup>®</sup> CHANGE PLANS REPAIR WELL (Note: Report results of multiple completion on Well Completion or Recompletion Beport 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 of long term shut-in status on this well. At this time, under the current waterflood operation, ARCO cannot economically operate the subject well. An ongoing study to determine the feasibility of CO2 flooding for the Horseshoe Gallup Field is underway, which may yield significant additional oil recovery. Implementation of a  ${\rm CO_2}$  flood would require the workover of existing wells, and the drilling of new wells. For this reason, ARCO proposes that this well be maintained in the long term shut-in status so that the wellbore will be available, should it be needed as part of a future CO<sub>2</sub> flood. This plan eliminates the economic waste of potentially usable wellbores, and promotes conservation. OIL CON. Prov. A.S. et al. NOTINE 18. I hereby certify that the foregoing is true and correct DATE 6/30/87 TITLE Production Supervisor BIGNER (This space for Federal or State office use) TITLE ACTING AREA MARACEN **建模数型 15 10 10** APPROVED BY CONDITIONS OF APPROVAL IF ANT: NMOCD

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