UNITED STATES FORM APPROVED Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. LC 067858 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such preparate 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8910138010 X Oil Well O. C. D. 8. Well Name and No. Other 2. Name of Operator Empire Abo Unit "M" #15 ARCO Oil and Gas Company 9. API Well No. 3. Address and Telephone No. 30-015-00868 P.O. Box 1710 - Hobbs, New Mexico 88241-1710 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Empire Abo 11. County or Parish, State (Unit B) 660' FNL & 1980' FEL, Section 11, T18S, R27E Eddy County, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonmeni Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Other Temporarily Abandon Dispose Water (Note: Report results of m Completion or Recompletion Report and Log form.) 13. 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 zones pertinent to this work.)* TD 6260', PBD 6212', Perfs 6138-6158' MIRU Scanalog OH. RIH w/CIBP and set at 6119.84'. Load casing w/8.6# brine packer fluid. Test casing to 500# for 30 minutes. OK. Witnessed by J. Robinson - NMOCD Well TA 12/04/92 APIRIAMED FOR 12 MONTH FERIOD Chart Attached 01-01-94 14. I hereby certify that the foregoing is true and correct 12/11/92 Title Operations Coordinator PETROLEUM ENGINEER

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

