Form 3160-5 FORM APPROVED (June 1990) Budget Bureau No. 1004-0125 Expires: March 31, 1993 **UNITED STATES** Lease Designation and Serial No. DEPARTMENT OF THE INTERIOR JAPV-04444 BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name SUNDRY NOTICES AND REPORTS ON WELLS: Do not use this form for proposals to drill or to deepen or reentry to a different reservoir, 7. If Unit or CA. Agreement Designation Use "APPLICATION FOR PERMIT--" for such proposals SUBMIT IN TRIPLICATE Northeast Hogback Unit 1. Type of Well 8. Well Name and No. X Oil Well)(Gas Well Other Northeast Hogback Unit #61 2. Name of Operato 9. API Well No. Vulcan Minerals & Energy, Inc. 30-045-30362 3. Address and Telephone No 10. Field and Pool, or Exploratory Area 650 N. Sam Houston Pkwy E. Suite 500 Houston, Tx 77060 (281) 931-3800 Horseshoe Gallup 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 2675' FNL and 1370' FEL Sec. 10 T30N, R16W NMPM San Juan County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Change of Plans Notice of Intent Recompletion New Construction Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Conversion to Injection Final Abandonment Notice Other Extension Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all 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.)* Please extend the APD for this well for another 12 months. 14. I hereby certify that the foregoing is true and correct Signed Title Regulatory Compliance Ken Jackson (This space for Federal or State office use) Approved by Title Date Conditions of approval, if any Title 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,

*See Instruction on Reverse Side

fictitious or fraudulent statements or representations as to any manner within its jurisdiction.

