Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SF 078091 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 proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well 3. Well Name and No. Cil. Well X Well Patriot #90 2. Name of Operator API Well No. Dugan Production Corp. 30-045-29511 3. Address and Telephone No 10. Field and Pool, or Exploratory Area P.O. Box 420, Farmington, NM 87499 (505) 325-1821 4. Lecation of Well (Footage, Sec., T., R., M., or Survey Description) Basin Fruitland Coal 11. County or Parish, State 790' FSL & 1850' FWE (SE/4 SW/4) Unit N Sec. 27, T26N, R13W San Juan CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back X Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Other Spud, 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 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.)* Spud 9-1/8" hole 2/2/98. Set 7" 23# K-55 casing at 120'. Cement with 59 cu. ft. class "G" with 2% CaCl2. Circulated 2 bbls. Pressure test to 600# - held ok. cement to surface. complete 2/2/98. Tide Vice-President ACCEPTED FOR RECORD (This space for Date_ FEB 1 2 1998