## 5 BLM 1 File

or representations as to any matter within its jurisdiction

Form 3160-5 (June 1990)

## UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Budget Bureau No. 1004-0135

Expires: March 31,1993

## 5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS NM-55113 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allotted or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals SUBMIT IN TRIPLICATE 1. Type of Well 7. If Unit or CA, Agreement Designation Gas Well 8. Well Name and No. 2. Name of Operator Dugan Production Corp. Leah Marie #4 3. Address and Telephone No. 9. API Well No. (505) 325 - 1821 P.O. Box 420, Farmington, NM 87499 30-045-30315 Location of Well (Footage, Sec., T., R., M., or Survey Description) 10. Field and Pool, or Exploratory Area 840' FSL & 1700' FEL (SW/4SE/4) WAW Fruitland Sand PC Unit O, Sec. 23, T26N, R12W, NMPM 11. County or Parish, State San Juan, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction**  $\overline{\mathbf{X}}$ Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Conversion to Injection Final Abandonment Notice X Other Completion Dispose Water 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.) Pressure test csg to 3,000 psi Run GR-CCL-CNL Perforate Picture Cliffs Sand 1,337' – 1,345' w/4 shots/ft (32 shots for 8 ft). Breakdown w/ 100 gal. 15% HCL followed by Frac 45,000# 20/40 sand in 26,700 gal 70 quality foam containing 20# X - Link gel. Job completed on 03/05/02. NEED TO HAVE A COMPLETION REPORT (3160-4) COMPLETED E 3/7/2002 Petroleum Engineer (This space for Federal or State office use) ACCEPTED FOR RECORD Approved by MAR 1 3 2002 Conditions of approval, if any FARMINGTON FIELD OFFICE

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, fic tioes by fraudulent state