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

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Designation and Serial No. SF-078110

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	6. If Indian, Allotted or Tribe Name
SUBMIT IN TRIPLICATE	
1. Type of Well Oil Well Well Other Other	7. If Unit or CA, Agreement Designation
2. Name of Operator Dugan Production Corp.	8. Well Name and No. Federal 1 #98
3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 - 1821 October 1821	9. API Well No. 30-045-30180
Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area
1200' FNL & 1850' FEL (NWNE) Unit B, Sec. 10, T29N, R14W	Basin Fruitland Coal 11. County or Parish, State San Juan Co., NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR C TYPE OF SUBMISSION TYPE OF ACTION	
□ Notice of Intent □ Abandor ment □ Recompletion □ □ Plugging Back □ □ Casing Repair □ □ Final Abandonment Notice □ Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
∑ Other <u>Completion</u>	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any properties give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Run cased hole neutron-CCL-GR log. Perforate Fruitland Coal 832'-38'; 864'-68'; 950'-54'; 962'-68' w/4 jspf total 80'. Isolate each zone and acidize separately with total of 1,000 gal. 15% HCl. Fracture 832'-668' with 10,000 gal. 70 quality foam in 20 lb. linear gel carrying 16/30 sand. Job terminated early due to service company equipment failure. 	0 holes.

Signed John Clark	Title	Vice-president	Date	8/4/2000
his space of Federal or State office use)	Title		Date	AUG 2 / 2000
proved by Inditions of approval, if any:	nue .			Experimence requirements

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