Form 3160-5 (June 1990)

1. Type of Well

UNITED STATES DEP BURE

FORM APPROVED -0135 93 No.

6. If Indian, Allottee or Tribe Name

UNITED STATES	Budget Bureau No. 1004-
ARTMENT OF THE INTERIOR	Expires: March 31, 19
AU OF LAND MANAGEMENT	5. Lease Designation and Serial
AU OI LAND MANTE I	SF-078388A

SUNDRY NOTICES	AND	REPORTS	ON	WELLS
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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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Well Well Other	<u> } </u>	Huerfanito 5
2. Name of Operator Dugan Production Corp.	## 365 3 1938 -	9. API Well No. 17 30-045-05912
3. Address and Telephone No. P.O. Box 420, Farmington, NM 4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip 1190' FSL - 1450' FWL Sec. 10, T26N, R9W, NMPM		
	O INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report Final Abandonment Notice	☐ Plugging Back ☐ Casing Repair ☐ Altering Casing ☐ X Other Plug Dakota & Gallup	Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
	Complete Chacra	(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 give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
 - Spot 52 cu. ft. class "G" at 5945'. Dakota & Gallup plug 5360' - 5945'.
 - Set cast iron bridge plug @ 4012'. 2.
 - Perforate squeeze holes 3247'-50'. 3.
 - Set cement retainer set ±3201'. 4.
 - Pump 115 cu. ft. class "G" cement w/.3 of 1% Diacel LH 5. (fluid loss additive) to 4% of 1% TF-4 (friction reducer) below retainer.
 - Drilling out cement to 3198'. Failed pressure test. 6.
 - Perforate 4-1/2" csg 2903-11' (8 holes). 7.
 - Spot 86 cu. ft. class "G" cement w/.3% fluid loss additive 8. at 3192'. Squeeze 9 bbls. cement into holes.
 - Drill cement to 3190'. 9.
 - Ran CBL-CCL-GR from PBTD 3195' to 2300' & 1880' to 1200'. 10.
 - Perforate Chacra 2904', 09, 17, 27, 33, 47, 53, 56, 61, 71, 11. 76, 95, 99, 3002', 3109', 23, 26, 35. Total 18 holes.
 - Swab down. Test Chacra. 12.

Signed John Alexan	Note Vice-President		DateJune_3,_1998_	
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Ger Tide	ACC	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person browingly and willfully to make to any department or agency of the United Calculation or representations as to any matter within its jurisdiction NMOCD

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