Form 3160 (June 1990	· VIVILD SIAILD	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.	
Do not	SUNDRY NOTICES AND REPORTS ON WELLS use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals	SF 078155 6. If Indian, Allottoe or Tribe Name	
	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Oil We		West Bisti Unit	
2. Name of	III JULI III III III III III III III III III	8. Well Name and No. West Bisti Unit 149	
	ugan Production Corp.	9. API Well No.	
3. Address	and Telephone No.	30-045-95006	
F	-O. Box 420, Farmington, NM 87499 (505) 325-1821	10. Field and Pool, or Exploratory Area	
4. Location	of Well (Footage, Sec., T., R., M., or Survey Description)	*Bisti Lower Gallup	
23	310' FNL - 1650' FEL	11. County or Parish, State	
6 Se	ec. 35, T26N, R13W, NMPM	San Juan, NM	
12.	CHECK ADDRODDIATE DOVALTO INDICATE MATURE OF MOTION DEPOC		
OTE ON ATT TO THATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER		I, OR OTHER DATA	
	TYPE OF SUBMISSION TYPE OF ACTION		
	Notice of Intent Abandonment	Change of Plans	
	Recompletion	New Construction	
	Subsequent Repoll 1 MAR 2 4 1993 Plugging Back	Nos-Routies Fracturing	
		Water Shut-Off	
	IXI on Amend PSA Procedure	Conversion to Injection Dispose Water	
	DIST. 3	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
give	Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting a subsurface locations and measured and true vertical depths for all markers and access pertinent to this work.)* Amend approved plugging procedure to use 8.34 l./ga sec/qt. viscosity, and eliminate cement plug at the The originally submitted 9.0 lb/gal. mud is in a needed to provide well control while plugging. As other Gallup wells in this field, we request that be changed to 8.34 lb./gal. with a 40 sec./qt. visco The Chacra formation is not productive in the Placement of a cement plug here will serve no purpose of hydrocarbons or useable water. We propose to plug, placing plugs across Mesa Verde and P C-Fruit well as at the surface. This change has been approved to Bisti Unit wells.	ch. mud with 40 chacra top. excess of that approved for mud properties osity. entire area. ein protection chisconical and zones as	
Signed	of approval, if any: Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United Sta	APPROVED	
or representation	ns as to any matter within its jurisdiction. *See Instruction on Reverse Side	MAR 2 2 1993	
	1 /V Can wantening all Datales Sins	11	

*See Instruction on Reverse Side NACCD

Form 3160-5 UNITED STATES FORM APPROVED (June 1990) dget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. SF 078155 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, Agrochest Designation SUBMIT IN TRIPLICATE I. Type of Well West Bisti Unit Gas Well X Other Water Injection Well* 1. Well Name and No. 2. Name of Operator West Bisti Unit 149 Dugan Production Corp. 9. API Well No. 3. Address and Telephone No. 30-045-95006 P.O. Box 420, Farmington, NM 87499 (505) 325-1821 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) *Bisti Lower Gallup 11. County or Parish, State 2310' FNL - 1650' FEL Sec. 35, T26N, R13W, NMPM San Juan, NM 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Change of Plans Recompletion **New Construction** MAR 2 4 1993 Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment QIL CON. DIV Altering Casing Conversion to Injection Other Amend P&A Procedure DIST! 3 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 sones pertinent to this work,) Amend approved plugging procedure to use 8.34 l./gal. mud with 40 sec/qt. viscosity, and eliminate cement plug at the Chacra top. The originally submitted 9.0 lb/gal. mud is in excess of that needed to provide well control while plugging. As approved for other Gallup wells in this field, we request that mud properties be changed to 8.34 lb./gal. with a 40 sec./qt. viscosity. The Chacra formation is not productive in the entere area Placement of a cement plug here will serve no purpose in protection of hydrocarbons or useable water. We propose to elim sate this plug, placing plugs across Mesa Verde and P C-Fruitland zones as well as at the surface. This change has been approved in other West Bisti Unit wells. 14. I hereby certify that the foregoing is true and correct Operations Manager 3/16/93 (This space for Federal or State office use)

Tide 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

DISTRICT MANAGER

*See Instruction on Reverse Side

or representations as to any matter within its jurisdiction