Form 3160-5

## UNITED STATES

PORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 11, 1993

(Jane 1990)	DEPARTMENT	•• •••			Expires: March 31, 1993  5. Lesse Designation and Serial No.
BUREAU OF LAND MANAGEMENT			SF 078091		
SUNDRY NOTICES AND REPORTS ON WELLS			6. If Indian, Allottee or Tribe Name		
Do not use th	nis form for proposals to drill Use "APPLICATION FOR			fferent reservoir.	
	SUBMIT II	N TRIPLICATE			7. If Unit or CA, Agreement Designation
1. Type of Well	G				West Bisti Unit
	Ges Well X Other Water In	jection Well	*		8. Well Name and No. West Bisti Unit 138
2. Name of Operator	Production Corp.				9. API Well No.
3. Address and Telep		<del></del>			30-045-95004
•	Box 420, Farmington, N	4 87499 (!	505) 325-182	1	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					* Bisti Lower Gallup
990 t F9	SL - 990' FEL				11. County or Parish, State
	7, T26N, R13W, NMPM				San Juan, NM
12. CHE	CK APPROPRIATE BOX(s)	TO INDICATE	NATURE OF	NOTICE, REPOR	Γ, OR OTHER DATA
TYPE	OF SUBMISSION			TYPE OF ACTION	
<b>⊠</b> No	xice of latest DECE	VEFA	Abandonment		Change of Plans
_			Recompletion		New Construction
LJ su	bsequent Report		Plugging Back		Non-Routine Fracturing
<b></b>	MAR2 4 19	1 3	Casing Repair		Water Shut-Off Conversion to Injustice
L.J Fi	nal Abandonment Notice OIL CON.		Altering Casing	SA Procedure	Conversion to Injection  Dispose Water
	DISTI 3	=	Other MINETIC I	AT TIOCCAUTE	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed	or Completed Operations (Clearly state all per	rtinent details, and give	pertinent dates, including	estimated date of starting a	ny proposed work. If well is directionally drilled,
give subsurfac	e locations and measured and true vertical d	epths for all markers a	and zones pertinent to the	s work.)*	
	nd approved pluggi				
sec,	/qt. viscosity, an	d elimina	ce cement	prug at the	chacra top.
need othe	originally submided to provide weller Gallup wells in changed to 8.34 lb	ll control n this fie	l while pl	ugging. As quest that	s approved for图如 mud properties工具
The	Chacra formation	n is not	producti	ve in the	entire area.

Placement of a cement plug here will serve no purpose in protection of hydrocarbons or useable water. We propose to eliminate 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.

Signed Alla Operations Manager	Date3/16/	93
(This space for Federal or State office use)  Approved by	Date	

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 and false, fictious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

NMOCD

DISTRICT MANAGER

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PORN	i aptr	OVED	
Budget Bur	cau No.	1004-0	135
Expires:	March	31, 1993	

 Losse Designation and Serial No. SF 078091

6. If Indian, Allottee or Tribe Name

DISTRICT MANAGER

SUNDRY	NOTICES	AND	REPORTS	ON WELL	S
--------	---------	-----	---------	---------	---

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

give subsurface locations and measured and true vertical depths for all markers and zones pertisent to this work.)

7. If Unit or CA, Agrooment Designation

1. Type of Well		West Bisti Unit
2. Name of Operator	Injection Well*	8. Well Name and No. West Bisti Unit 138
Dugan Production Corp.  3. Address and Telephone No.		9. API Well No. 30-045-95004
P.O. Box 420, Farmington,  4. Location of Well (Footage, Sec., T., R., M., or Servey D		10. Field and Pool, or Exploratory Area  * Bisti Lower Gallup
990' FSL - 990' FEL Sec. 27, T26N, R13W, NMPM	II. County or Parish, State San Juan, NM	
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPORT	r, or other data
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent D E E E Subsequent Report  MAR 2 4  Final Abandonment Notic CON  DIST.	DIV. Aftering Casing Other Amend P&A Procedure	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 entire area Placement of a cement plug here will serve no purpose in protection of hydrocarbons or useable water. We propose to eliminate 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.

(This space for Federal or State office use)  Approved by Conditions of approval, if any	Title _		Date	
Signed Si	Title	Operations Manager	Date	3/16/93

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 Sates any lalss, rections or fraudulent statements or representations as to any matter within its jurisdiction.