

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injection Well*	7. If Unit or CA, Agreement Designation West Bisti Unit
2. Name of Operator Dugan Production Corp.	8. Well Name and No. West Bisti Unit 117
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821	9. API Well No. 30-045-05717
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL - 660' FWL Sec. 21, T26N, R13W, NMPM	10. Field and Pool, or Exploratory Area *Bisti Lower Gallup
	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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Test-repair or plug
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 zones pertinent to this work.)\*

OIL CON. DIV.  
DIST. 3

Determine possibility of repairing casing or plugging as follows:

1. Run packer and isolate holes in casing. If casing can be repaired, proceed with return to injection. If un-repairable, plug.
2. Spot 100' Class B cement plug across Gallup top at 4885'.
3. Perforate 50' below Mesa Verde top at 2192' and spot 100' Class B cement plug inside and outside production casing.
4. Perforate 50' below Pictured Cliffs top at 1460'. Spot Class B + 4% gel cement plug to cover Fruitland top at 1115' inside and outside production.
5. Perforate 50' below surface casing at 162'. Cement to surface with Class B + 4% gel cement.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

NMOCED approval is also required.

14. I hereby certify that the foregoing is true and correct

Signed John Alexander  
(This space for Federal or State office use)Title Operations ManagerDate 11/15/93Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

APPROVED

11 NOV 22 1993

DISTRICT MANAGER

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 statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

IN REPLY REFER TO:  
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 La Plata Highway  
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 117 West Bisti Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

- 1.) Spot Gullup cement plug from PBTD to 4920'  
plus 50 linear feet excess. (Gullup Top @ 4970')
- 2.) Perforate @ 320' and circulate cement to  
the surface. (bottom of Oso Alamo - 270')

Office Hours: 7:45 a.m. to 4:30 p.m.