Form 3160-5 (November 1983) (Formerly 9-331) DEPARTMENT (enneco 1 File D STATES OF THE INTERIO AND MANAGEMENT	SUBMIT IN TRIPLICATE.	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. NM 0557296A
SUNDRY NOTICES A (Do not use this form for proposals to dril Use "APPLICATION FOI	ND REPORTS OF to deepen or plug back R PERMIT—" for such prop	N WELLS k to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I. OIL GAS			7. UNIT AGREEMENT NAME
WELL WELL X OTHER 2. NAME OF OPERATOR			S. FARM OR LEASE NAME
DUGAN PRODUCTION CORP.	•		Old Hickory
P O Box 208, Farmington, NA	A 87499	/	1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.			10. FIELD AND POOL, OR WILDCAT
At surface		RECEIVED	Bisti Farmington 11. SEC., T., R., W., OR BLK. AND
1850' FNL - 1850' FWL		ALLC 1 4 1000	SURVEY OR ARMA
	. <u>-</u>	AUG 1 4 1986	Sec. 33, T26N, R12W, NMPM
II. FARMIZ NO.		T. CR. etc.) REAU OF LAND MANAGEMENT ARMINGTON RESOURCE AFEA	San Juan NM
16. Check Appropriate	e Box To Indicate Nat	ture of Notice, Report, or C	Other Data
NOTICE OF INTENTION 'TO:		0028808	SENT REPORT OF:
TEST WATER SHUT-OFF PULL OR AL	TER CASING	WATER SHUT-OFF	BEPAIRING WELL
FRACTURE TREAT MULTIPLE (COMPLETE XX	SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT
SHOOT OR ACIDIZE ABANDON® REPAIR WELL CHANGE PL		(Other)	
(Other) 17. DESCRIBE PROPUSED OR COMPLETED OPERATIONS (C		Completion or Recompt	of multiple completion on Well etion Report and Log form.)
	lug & abandon th D, 6.4#, K-55, 1 D. of 946' to surf	e well as follows:	
class "B" neat cemer 2. Install permanent dr			
·	y nore morrament	•	
3. Fill all pits.			
4. Clean well location o	of all equipment,	pipe, junk and trash	
5. Restore surface.		D E C	BEINE
6. Cut off tie-downs.		III	G251986
		OIL	CON. DIV. DIST. 3
18. I hereby certify that the foregoing is true and			
Signed Maries Thomas Sherman E. Dugan	TITLE Ge	ologist	8-7-86 APPROVED
(This space for Federal or State office use)		AS	S AMENDED
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE		AUG 2 2 1986
SEE ATTACHED FOR CALE	~		(Jela)
CONDITIONS OF APPROVAL	*See Instructions or NM(L.	AREA MANAGER

NMOCC*

BUREAU OF LAND MANAGEMENT Drawer 600 Farmington, New Mexico 87499-00600

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: #1 Old Hickory

CONDITIONS OF APPROVAL

 Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
- 5. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:30 A.M. to 4:15 P.M.

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES FARMINGTON DISTRICT

- 1. Secure prior approval before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
- 5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
- 6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
- 7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
- 9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
 - c. Cut or remove tie downs.
 - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
 - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements: The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.