Form 3160-5 (June 1990)

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

Budget Bureau No. 1004-0135					
Expires: March 31, 1993					
ase Designation and Serial No	۰				

ine (770)		AND MANAGEMENT	5. Lease Designation and Serial No
	SUNDRY NOTICES A	ND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this fo U	Jicarilla Tribe Contract #36		
	SUBMIT I	N TRIPLICATE	7. If Unit or CA. Agreement Designation
Type of Well			8. Well Name and No
Oil Gas Well Well	Other		
Name of Operator			Northeast Haynes #7
Conoro, Inc			
Address and Telephone N	vo.		05-039-05564
10 Doets Dr	. Ste 100W. Midlan	d. TX 79705	i 10. Field and Pool, of Exploratory Area
Location of Well (Footage	Basin Dakota		
			11. County or Parish, State
1850' FSL &	790' FWL		Din Annaha NM
Sec. 10, T-	24N, R-5W		Rio Arriba, NM
) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF	SUBMISSION	TYPE OF AC	TION
X Notice of	of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	. Parasa	Plugging Back	Non-Routine Fracturing
Subsequ	ent Report	Casing Repair	Water Shut-Off

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.)*

Casing Repair

It is proposed to plug and abandon this well according to the attached procedure and wellbore schematics.



Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form

Dispose Water

OIL CON. DIV.

Signed Si	Title Sr. Conservation Coordinator	Date <u>3/16/94</u>
(This space for Federal or State office use) Approved by		

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NE Haynes #7 (G1/Dk)
NW, SW, Sec. 10, T24N, R5W
Rio Arriba County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe an 50' inside; mud will be 8.4 ppg with a 40 sec vis.)

- Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations.
- MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP. POH and LD 1-1/4" IJ tubing (6803').
- 3. Plug #1 (Dk perfs): PU 2" tubing work string and RIH open ended; if able go to 6892'; Establish rate down tubing. Mix 56 sxs Class B cement and spot balance plug from 6892' to 6644'. POH and WOC. RIH and tag cement. POH with tubing.
- 4. Plug #2 (Gallup perfs & top): PU 5-1/2" cement retainer and RIH; set at 5622'; pressure test tubing to 1000#; establish rate into Gallup perfs. Mix 38 sxs Class B cement and squeeze 32 sxs below and spot 6 sxs on top. Circulate well clean and pressure test casing to 500#. Spot mud from top of cement to 3994'. POH to 3994'.
- 5. Plug #3 (MV & Chacra tops): Mix 94 sxs Class B cement and spot balance plug from 3994' to 3184'. Pull above cement and spot mud to 2454'. POH with setting tool. Pressure test casing to 500#.
- 6. Plug #4 (PC & Ft tops): Perforate 4 holes at 2454'. Establish rate into holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 2400'; establish rate into holes. Mix 124 sxs Class B cement and squeeze 85 sxs outside and leave 39 sxs inside casing. POH with setting tool.
- 7. Plug #5 (Kt & OA tops): Perforate 4 holes at 2114'. Establish rate into holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 2064'; establish rate into holes. Mix 104 sxs Class B cement and squeeze 68 sxs outside and leave 26 sxs inside casing. POH above cement; mix and spot mud to 593'. POH and LD tubing.
- 8. Plug #6 (Macimiento & Surface): Perforate 4 holes at 593'. Establish circulation out bradenhead valve. Mix approximately 170 sxs Class B cement and pump down 5-1/2" casing, circulate good cement to surface. Shut in well and WOC.
- ND BOP and cut off well head below surface casing flange and install P&A marker to BLM specs. RD and MOL. Cut off anchors.
- 10. Restore location per BLM stipulations.



