.·orm 3160-5 June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

BUREAU OF LAN	5. Lease Designation and Serial No. LC 029410A	
SUNDRY NOTICES AND Do not use this form for proposals to drill or Use "APPLICATION FOR PE	6. If Indian, Allottee or Tribe Name	
SUBMIT IN	7. If Unit or CA, Agreement Designation	
1. Type of Well		MCA Unit
Oil Gas Other		8. Well Name and No.
2. Name of Operator		112
Conoco, Inc.		9. API Well No.
3. Address and Telephone No.	TV 70705	30-25-00752
10 Desta Dr. Ste 100W, Midland,		10. Field and Pool, or Exploratory Area Maljamar Grayburg/SA
4. Location of Well (Footage, Sec., T., R., M., or Survey Descript	ioni	
660' FNL & 660' FWL		11. County or Parish. State
Sec. 29, T-17S, R-32E	Lea NM	
TYPE OF SUBMISSION	O INDICATE NATURE OF NOTICE, REPORT  TYPE OF ACTION	RT, OR OTHER DATA
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all perturgive subsurface locations and measured and true vertical dep	nent details, and give pertinent dates, including estimated date of starting this for all markers and zones pertinent to this work.)*	g any proposed work. If well is directionally drilled,
It is proposed to plug and abandon attached wellbore diagrams:	this well according to the follow	ing procedure and
1. Set a cement retainer at 3000' 2. Circulate hole with brine gel 3. Spot 20 sxs cement 1780'-1900'		etainer.

- Spot 25 sxs cement 1/80 -1700 .

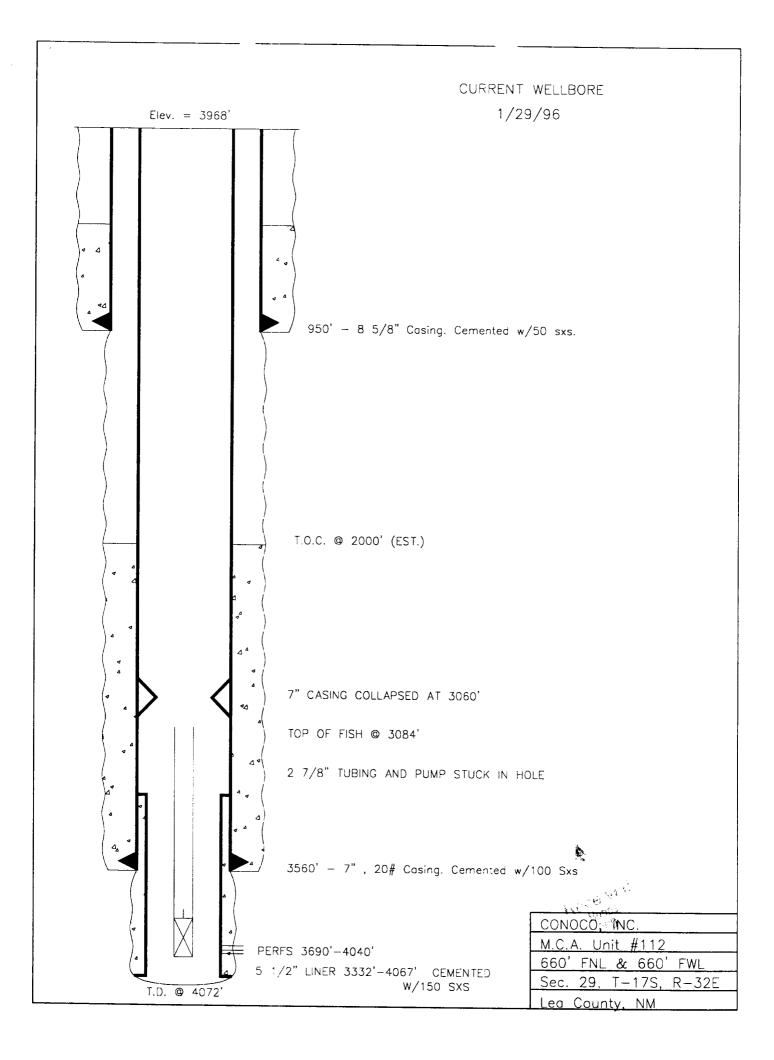
  Spot 25 sxs cement 850'-1000'.

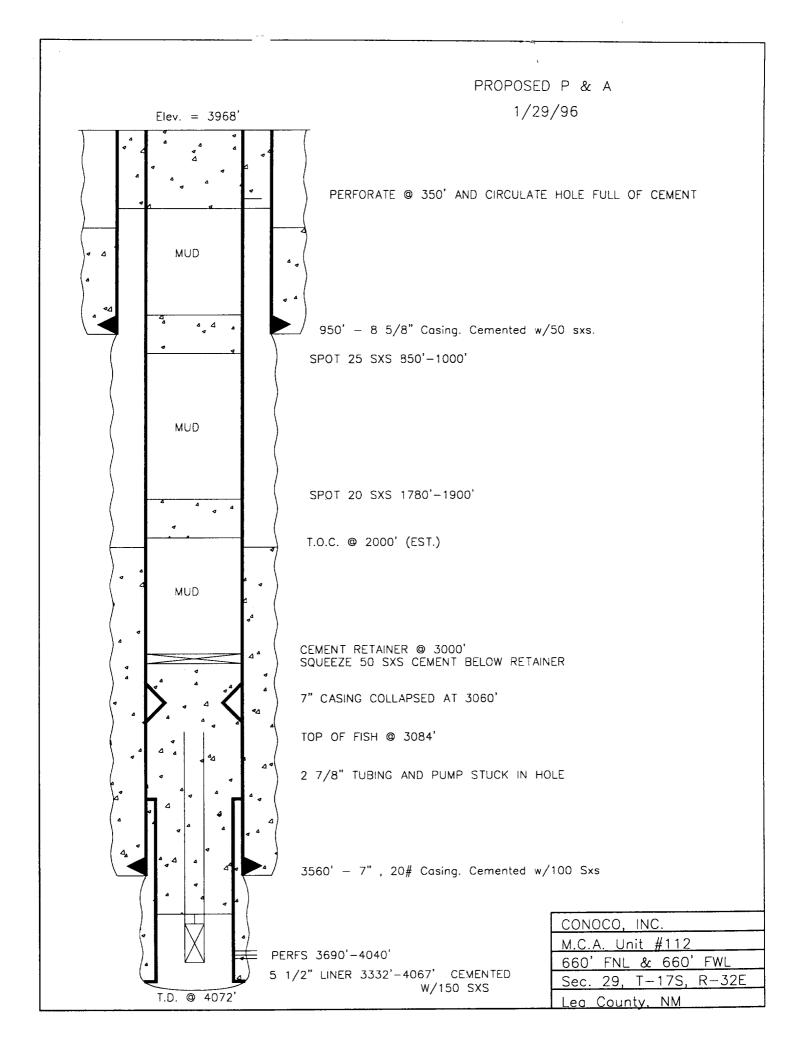
  Perforate 7" casing at 350' and circulate hole full of cement.

Install	dry	hole	marker	clean	location.

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"See instruction on Reverse Side	C = "
Title 18 U.S.C. Section 1001, makes at a crime for any person knowingly and willfully to make to any department or agency of the United State or representations as to any matter within its jurisdiction.	s any false, fictinous or fraudulent statements
+ perf. + squeeze ament for plugo step #4.	
	across Tax @ 2000'
Approved by Title	Date 4/2/96-
(This shoot for For ORIG: SED:) JOE G. LARA PETROLEUM ENGINEER	10/01
Signed Sr. Conservation Coordinator	Date 2/21/96
14. I hereby certify that the foregoing a true and forrect	2/21/0/
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## BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

## Conditions of Approval for the Permanent Abandonment of Federal Wells

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- Plugging operations shall commence within 90 days from the approval date of this Notice of Intent to Abandon.
- 2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505) 887-6544; for wells in Lea County call (505) 393-3612.
- Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement</u>: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.
  - Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
- 6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. 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.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.