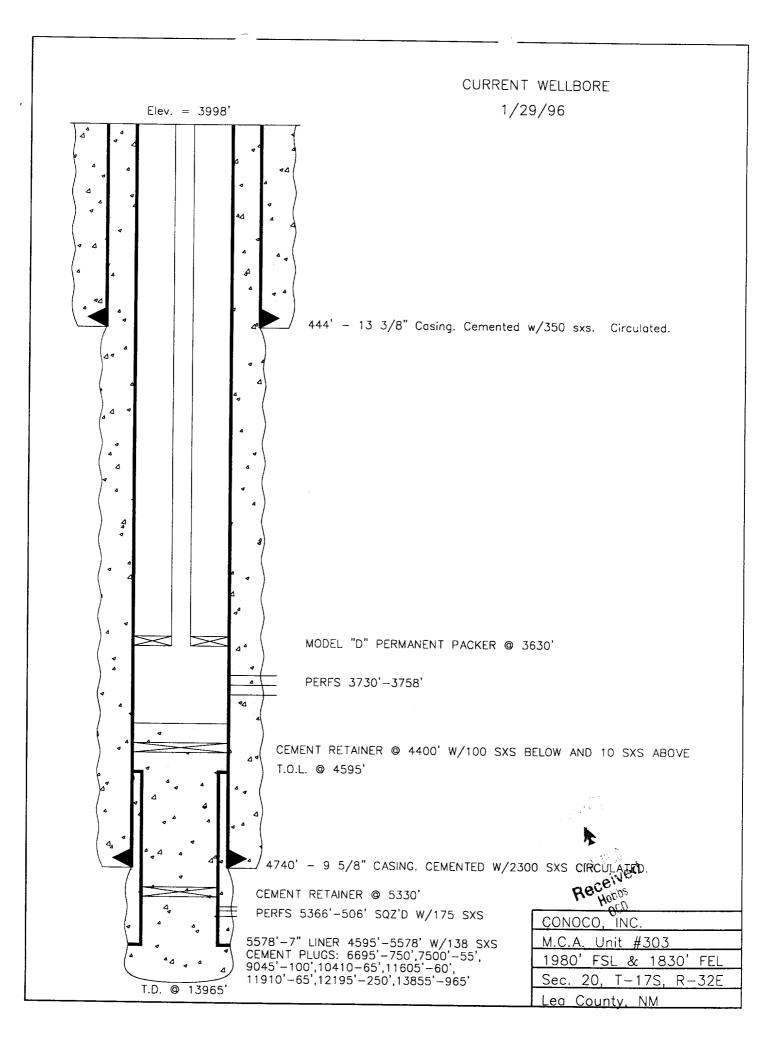
FORM APPROVED UNITED STATES Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. LC 029405B SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian. Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE MCA Unit 1. Type of Well Oil Gas Well 8. Well Name and No. Other 303 2. Name of Operator 9. API Well No. Conoco, Inc. 30-25-08053 3. Address and Telephone No. 10 Desta Dr. Ste 100W, Midland, TX 79705 10. Field and Pool, or Exploratory Area Maljamar Grayburg/SA 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish. State 1980' FSL & 1830' FEL Lea NM Sec. 20, T-17S, R-32E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment **New Construction** Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Dispose Water (Note: Report results of multi) tion 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.10 It is proposed to plug and abandon this well according to the following procedure and attached wellbore diagrams: Set CIBP at 3600' with 20 sxs cement on top. Circulate hole with brine gel mud. Spot 35 sxs cement 1875'-1975'. Spot 35 sxs cement 750'-850'. Spot 35 sxs cement 400'-500'. Spot 20 sxs surface plug. Install dry hole marker and clean location.



## 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.

- 1. Plugging operations shall commence within 90 days from the approval date of this Notice of Intent to Abandon.
- 2. <u>Notification</u>: 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 Pluqqing 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.