#### N.M. OIL CONS. COMMISSION F. BOX 1980 HOBBS, NEW MEXICO 88/240

UNITED STATES FORM APPROVED 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 032104 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 1. Type of Well Unit I X Well 8. Well Name and No. 2. Name of Operator A. H. Blinebry NCT-1 Texaco E&P, Inc. 9. API Well No. 3. Address and Telephone No. 30-025-21654 P. O. Box 3109 - Midland, TX 79701 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) un SenDrinkard 1980' FSL & 660' FEL Sec 20' T-22S 11. County or Parish, State Range 38E Lea CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X 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 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.)\* Notify BLM of intent to plug and abandon well. MIRU on well. Nipple up BOP. Rig up wireline and set CIBP @ 7000'. TIH w/2-1/16" workstring to @ 7000'. Mix & circ. casing w/salt gel mud 25# per bbl. 3. Spot 60 sx cmt plug f/7000'-5300'. POOH to 4300'. Spot 25 sx cmt plug f/4300' - 3550'.
RU WL & perf. 2-7/8" casing @ 2829' & sqz w/ 90 sx cmt. w/packer @ 2500'. Displace cmt to 2520'. 5. WOC & tag. 7. Rig up WL & cut & pull 2-7/8" casing @ 1700'. Spot 175 sx cmt plug from 1700' -1350. WOC & tag. Spot 200 sx cmt plug from 400' - surface. 8. 9. Cut off wellhead, cap well and install dry hole marker. 10. Clean location, rig down and move off. 14. I hereby certify that the foregoing is true and correct Operations Engineer (This space for, PETROLEUM ENGINEER

Tide 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.

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# BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

## Permanent Abandonment of Wells on Federal Lands

### Conditions of Approval

- 1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
- 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.
- 3. <u>Blowout Preventers:</u> 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. <u>Subsequent Plugging Reporting:</u> 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 <u>date</u> 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.

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