Form 3160-5 (June 1990)

N.M. OIL CONS. COMMISSION P.O. BOX 1980

HOBBS, NEW MEXICOV 88240 Budget Bureau No. 1004-0135

UNITED STATES DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT LC-062300 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 Unit B 1. Type of Well 8. Well Name and No. X Well Gas Well Cotton Draw Unit #21 2. Name of Operator 9. API Well No. Texaco E&P, Inc. 30-025-08189 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P. O. Box 3109 - Midland, TX 79702 Paduca Delaware 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State R-32E T-255 Unit B 600' FNL, 1980' FEL Sec. 15 Lea CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Ahandonment X Notice of Intent New Construction Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice → 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 prior to plug and abandonment. RUWL set cmt. retainer @ 4650'. Sqz per. 4705'-4726' w/45 sx. cmt. Unsting f/retainer & cap 1. w/25 sx cmt. Circ. well w/25# per bbl. salt gel mud.
POOH to 4385'. Spot 25 cmt f/4385'-4285'.
POOH. Perf. & sqz. 1170' w/85 sx cmt. w/pkr @ 1070', displace cmt below pkr. WOC & tag (Top of salt 1122') 2. 3. 4. POOH to 775'. Spot 25 sx cmt plug f/775'-675'. (Russler @-725'). POOH to 450'. Spot 50 sx cmt plug f/450' - surface. Nipple down BOP & cut off wellhead; cap well & install dry hole marker. Clean location & move off. 6. 14. I hereby certify that the foregoing is true and correct Tide Operations Engineer

- TEE ATTACHES_

Title

Petroleum Engineer

BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Permanent Abandonment of Hells on Federal Lands

Conditions of Approval

- 1. Approval: Plugging operations shall commence within 98 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 9,696 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 7,300 feet of depth, mixed at 14.0 lbs./gal. with 6.3 gallons of fresh water per sack or class "N", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

- 6. <u>Dry Hole Marker:</u> 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, 18-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Hell 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 Reportings</u> Within 38 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonsent, Form 3168-5 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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OFFICE