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Form 3160-5 UNI	TED STATES	FORM APPROVED
FOLIDITO	NT OF THE INTERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993
	LAND MANAGEMENT	5. Lease Designation and Serial No.
		· LC-062300/C-06/936-A
Do not use this form for proposals to dr	AND REPORTS ON WELLS fill or to deepen or reentry to a differen R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name t reservoir.
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation Unit G
1. Type of Well		8. Well Name and No.
Oil Gas X Other Injection		
2. Name of Operator		Cotton Draw Unit #60 9. API Well No.
Texaco E&P, Inc.	Texaco E&P, Inc.	
P. O. Box 3109 - Midland, TX 79702		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Paduca Delaware
Unit G 2145' FNL; 2310' FEL ' Sec. 10 T-25S R-32E		11. County or Parish, State
UNIT G 2145 FRE, 2510 FEE Sec. 10 1 250 R 525		Lea
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12. CHECK APPROPRIATE BOX((s) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	Түре	OF ACTION
Notice of Intent	Abandoament	Change of Plans
X Notice of Intent		New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
×	U Other	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.) ated date of starting any proposed work. If well is directionally drilled,
 give subsurface locations and measured and true vertions. Notify BLM prior to plugging & Rig up wireline set cmt. retains. Cap cmt. retainer w/35 sx cmt Perf. & sqz @ 1173' w/65 sxs c Spot 25 sx cmt f/834'-634'. (Perf. 4½" csg @ 422' & circ. c cement f/422' - surface. 	abandonment of well. ner @ 4690' & sqz. 40 sx cement belov f/4690'-4400'. (Btm salt 4453') mt w/pkr @ 1000'. WOC & tag (top of	w retainer into perf. @ 4728'-4738'. salt 1123') ave inside of 4½" csg full of
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		\overline{C}^{2} (1)
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	·	and the second sec
14. I hereby certify that the foregoing is true and correct		-lula-
Signed Ref Idand Z	Title <u>Operations</u> Engineer	Date
(This space for Federal or State office use)		/****
Approved by <u>Grig Dignod by Adaret Salamah</u> Conditions of approval, if any:	Tide	Date 7/7/95
- SEE ATTACHED-		
	1 knowingly and willfully to make to any department or age	ency of the United States any false, fictitious or fraudulent statements

*See Instruction on Reverse Side

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BUREAU OF LAND NANAGEMENT CARLSBAD RESOURCE AREA

Permanent Abandonment of Hells on Federal Lands

Conditions of Approval

1. <u>Approval:</u> 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 9,898 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 (56 pounds each) of gel per 166 barrels of water. Minimum nime (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, aixed at 14.0 lbs./gal. with 6.3 gallons of fresh water per sack or class "M", 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 persanently 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 36 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3166-5 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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