· · · ·		N. M. UIL CUNS. COMM	ISSION
		P. O. BOX 1980	~~
Ener 2160 5	UNITED ST.	HOBBS, NEW MEXICU	FORM APPROVED
Form 3160-5 (June 1990)	DEPARTMENT OF T		Budget Bureau No. 1004-0135
(,	BUREAU OF LAND N		Expires: March 31, 1993 5. Lease Designation and Serial No.
BOREAU OF LAND MANAGEMENT			NM-053646 -A
SU Do not use this form Use '	6. If Indian, Allottee or Tribe Name VOIr.		
	7. If Unit or CA, Agreement Designation		
1. Type of Well Soil Well Gas Well	8. Well Name and No.		
2. Name of Operator	C. ELLIOTT FEDERAL #1		
Texaco Exploration	9. API Well No. 30 025 21411		
3. Address and Telephone No. P.O. Box 730, Hol	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Se	JAL STRAWN, WEST ASSOC		
1980' FSL & 1980	11. County or Parish, State		
Unit letter J, Sec	LEA		
12. CHECK APP	PROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUB	YPE OF SUBMISSION TYPE OF ACTIO		
X Notice of Inte	ant		Change of Plans
			New Construction
L Subsequent R	eport	Plugging Back Casing Repair	Water Shut-Off
Final Abando	nment Notice	Altering Casing	Conversion to Injection
		Other	Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Complet give subsurface locations	ed Operations (Clearly state all pertinent of and measured and true vertical depths for	details, and give pertinent dates, including estimated date of or all markers and zones pertinent to this work.)*	of starting any proposed work. If well is directionally drilled,
1. MIRU pulling w/tbg.	unit. TOH w/rods and pump	p. Install BOP. TOH	
2. TIH w/5-1/2" cement retainer on tbg. Set retainer above cutoff 2-7/8" csg @ approximately 9250'.			
3. Squeeze Strawn perfs (11,688'-12,072') w/80 sacks Class 'H' cement w/4/10% Halad-9 (fluid loss and mild retarder). Volume of cement calculated to fill 2-7/8" csg and 5-1/2" below retainer. Sting out of retainer and spot 50' cmt on top of retainer for PBTD = 9200'.			AREA 2
 Load hole w/salt gel mud consisting of 10 ppg brine w/25 pounds of gel per bbl. 			
5. Spot 25 sack	5. Spot 25 sack cmt plug (Class 'H' w/2% CaCl) 7100'-7325'.		
6. Spot 25 sack	cmt plug 5000'-5225' (acro		
salt at 1875'	-	ି ଅ ଅନ୍ତି । ଅନ୍ତର୍ଭ କରୁ	
	 Spot 45 sack cmt plug from 0'-400' (across 11-3/4" csg shoe; also the surface plug). 		
9. Cut off wellh	ead, install dryhole marke	(Downhole schematic on reverse side)	
14. I hereby certify that the fore	going is true and correct		
Signed St Johnso	LW Johnson	Title Engr Asst	Datc 05-27-93
(This space for Federal OF	SGD JOE G. LARA	Tide	
Approved by Conditions of approval, if an		Title PETROLEUM ENGINE	
see atta			
Title 18 11 S.C. Section 1001 m	akes it a crime for any person knowingly	and willfully to make to any department or agency of the	he United States any false, fictitious or fraudulent statements

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 statement or representations as to any matter within its jurisdiction.



<u>BUREAU OF LAND MANAGEMENT</u> CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. <u>Approval:</u> Plugging operations shall commence within 90 days from the approval date of plugging procedure.

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.

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

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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.

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

Received

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