Form 3160-5 (June 1990)

NM OIL CONS COMMISSION

Drawer DD

DEPARTMENT OF THE INTERIORATESIA, NM 88210 BUREAU OF LAND MANAGEMENT

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FORM APPROVED Budget Bureau No. 1004-0135

	Expires:	31,	199	3
1	Danianas	e	ial 1	NT.

	Designation		1

SUNDRY NOTICE	FS AND	REPORTS	ON WELLS	

UNITED STATES

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

LC-029387-D 6. If Indian, Allottee or Tribe Name

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SUBMIT	IN TRIPLICATE	RECEIVED	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well Other		JUL 18:94	8. Well Name and No.
2. Name of Operator  Xeric Oil and Gas Compa	ny	O. C. D.	Kenwood Federal #2  9. API Well No.
3. Address and Telephone No. P.O. Box 51311, Midland	I, TX 79710	O. C. D. OFFICE 915-683-3171	30-015-10126  10. Field and Pool, or Exploratory Area
4 Location of Well (Footage, Sec., T., R., M., or Survey Do Unit M, 330 FSL, 834 FV Section 19-T18S-R31E	scription) VL		Shugart (Y-SR-Q-GR)  II. County or Parish, State
			Eddy Co., N.M.
12. CHECK APPROPRIATE BOX(	s) TO INDICATE N	ATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	1

Notice of Intent Change of Plans Abandonment Recompletion **New Construction** Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water

Completion or Recompletion Report and Log form 1 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 perminent to this work.)\*

## Procedure:

TYPE OF SUBMISSION

- 1. Set 5-1/2" CIBP @ 3300' and cap with 35' of cement.
- 2. Cut and pull 5-1/2" casing as deep as possible.
- 3. Spot 35 sxs of cement @ stub and tag. (150 minimum)
- 4. Spot 50 sxs of cement @ 800-699 . (tag plug) 5. Spot 10 sxs of cement @ surface.
- 6. Install dry hole marker.

CEIVED

(Note: Report results of multiple completion on Well

	Tille Geologist	Date6-14-94
(This space for Federal or State office use) (ORIG. SGD.) JOE G. LARA Approved by Conditions of approval, if any:  W/ attachment	Title PETROLEUM ENGINEER	Date 7/15/94

Title 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.

## 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.

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- 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.