Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

M.K

FORM APPROVED

| 10          | I ⊌ Budget Bur | eau No. 10  | 04-0135 |
|-------------|----------------|-------------|---------|
|             | Expires:       | March 31,   | 1993    |
| <b>.</b> 5. | Lease Designat | ion and Ser | ial No. |

Non-Routine Fracturing

Conversion to Injection

Water Shut-Off

|            | Expires: | March 31,     | 1993    |
|------------|----------|---------------|---------|
| DO 2 Loase | Designa  | tion and Seri | ial No. |

| BUREAU OF L  | AND MANAGEMENT  | Lease Designation and Serial No.   |
|--|---|--|
| Do not use this form for proposals to drill of   | D REPORTS ON WELLS  or to deepen or reentry to a different reservoir.  PERMIT - * for such proposals. | Lease Designation and Serial No.  10-10-20-20-20-20-20-20-20-20-20-20-20-20-20 |
| SUBMIT   | IN TRIPLICATE   | 7. If Unit or CA, Agreement Designation  |
| 1. Type of Well    X Oil   Gas   Other   2. Name of Operator   |   | 8. Well Name and No. BARCLAY FEDERAL 4   |
| ARCO Permian  3. Address and Telephone No. P.O.BOX 1610, MIDLAND, TX 79702                               | 915 688-5672  | 9. API Well No. 30-015-29684  10. Field and Pool, or exploratory Area          |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Des<br>1980 FSL, 660 FEL<br>SEC 12, T23S, R31E | eription)   | LIVINGSTON RIDGE (DEL)  11. County or Parish, State  EDDY NM                   |
| 12. CHECK APPROPRIATE BOX(s)   | ) TO INDICATE NATURE OF NOTICE, REPOR   |  |
| TYPE OF SUBMISSION   | TYPE OF ACTION  | ON   |
| Notice of Intent   | Abandonment Recompletion  | Change of Plans New Construction   |
| X Subsequent Report  | Plussing Back   | Nea Bastin Basturin  |

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.)\*

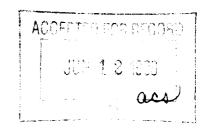
Other \_

Plugging Back

Casing Repair

Altering Casing

5-2-98 SET 5-1/2" 17-15.5# @8450' W/1120 CLASS H CMT. DV TOOL @6918'. CIRC. 100 SX CMT OFF DV TOOL.



| Signed — Aurum in the foregoing in thrue and correct | Title REG./COMP. ASSISTANT | Date 5-25-98 |
|--|----------------------------|--------------|
| (This space for Federal or State office use)         |                            |              |
| Approved by  | Title                      | Date         |
| Conditions of approval, if any:                      |                            | 2-14         |