

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 8210-2834

CISF

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
ARCO Permian

3. Address and Telephone No.

P.O. Box 1089, Eunice, NM 88231 505-394-1649

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

J, 2490' FSL & 2200' FEL
Sec. 1-T18S-R27E

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
8910138010

8. Well Name and No.
Empire Abo Unit "K" 193

9. API Well No.
30-015-22657

10. Field and Pool, or exploratory Area
Empire Abo

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Set CIBP & Add Perfs
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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.)*

TD: 6225' PBD: 6200' CIBP: 6140' PERFS: 6003-6030', 5676-5774'

04/23/97: MIRUPU, NU BOP, POH w/tbg & pkr. RIH w/bit & scaper. Set CIBP @ 6140'. RIH w/pkr. Tag & test CIBP, held OK.

04/24/97: Load csg & perf abo 6003-6030', 2 SPF, 54 shots.

04/28/97: Acidize Abo interval 6003-6030' w/1000 gals 15% HCL acid. Ran 60 ball sealers.

04/30/97: Set pkr @ 5619'. Load csg w/8.6# brine w/TH-337 chemical. Test good. Perf abo interval 5676-5774', 2 JSPF, 196 holes. 2-3/8" tbg set @ 5959'. Return well to production.

RECEIVED
OCD - ARTESIA

IRIG. SGD I GARY GOURLEY

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Administrative Assistant

Date 05/28/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

* See Instruction on Reverse Side