

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
S. 1st
Artesia, NM 88234
0-2834

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)

L, 1550' FWL & 1115' FWL
Sec. 5-18S-27E

5. Lease Designation and Serial No.

NM-29280

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lago Rosa 4
Federal

5

9. API Well No.

30-015-30234

10. Field and Pool, or exploratory Area

Redlake Glorietta Yeso

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 DHC San Andres Production
☐ 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: 3800' PBD: 3778' PERFS: 2879-3171' (Yeso), 1664-2173' (San Andres)

04/06/99: Perf San Andres interval 1664-2173', 4" gun, 1 JSPF

04/07/99: Spot acid across San Andres perfs 1664-2173' w/2bbls 15% HCL acid per perf.
Max press 4000#, Min press 1634, Avg press 2693", AIR 2.3 BPM, ISIP 851, 15 mins 495#

04/08/99: Frac down 5-1/2" csg w/5000 gals Viking 25 Pad, followed by 54,000 gals 10# Linear Gel carrying 120,000# 20/40 mesh brown sand and 10,000 gals 10# Linear Gel carrying 30,000# resin coated sand. Flush w/1810 gals Linear Gel. ISIP 1215#, 5 mins 803#. Force close 21 mins 562#.

04/12/99: RIH w/completion assembly. Set 2-7/8" tbg @ 3205'. Return well to production.

SUBJECT TO
LIKE APPROVAL
BY STATE

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

Signed

David R. Glass

Title Administrative Assistant

Date 04/21/99

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

MAY 14 1999

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

BLM
ROSWELL, NM

APR 27 1993

11-11-11