

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. Division
11 S. 1st Street
Artesia, NM 87003-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.

NM22080

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Barclay Federal 12

9. API Well No.
30-015-29828

10. Field and Pool, or exploratory Area
S. Livingston Ridge Delaware

11. County or Parish, State
Eddy, NM

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)

Unit Letter C, Sec. 12-23S-31E
660' FNL & 2055' FWL

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 Completion
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Disposal Water

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: 8450' PBD: 8400' PERFS: 6530-8281'

07/25/98: Perf 8160-8281', 11 holes, 4 shots per ft. Acidize and Frac Brushy Canyon w/3000 gals 15% HCL acid and 47,500 gals gelled FW w/74,500# 1630 Ottawa sand and 10,000# 16/30 resin coated sand.

07/26/98: Perfs 6530-7072', 18 holes, 4 shots per ft. Acidize and Frac Brushy Canyon perfs w/3000 gals 15% HCL acid & 3000 gals Linear Pre-Pad and 5,000 gals Pad.

07/28/98: RIH w/2-7/8" tbg & ppl tool. Test tool spot 200 gals 15% HCL acid. Pmp 100 gal acid in each perf 6530-7072'. Pull pkr & set above all perfs. Pmp 8 BPM @ 2500 PSI. Pmp 30 bbls. ISIP 375 PSI, 15" SIP 290 PSI. Bled press off tbg. POH w/ppl tool.

07/31/98: Frac Brushy Canyon perfs 6530-7072' w/66,376 gals gelled fresh wtr w/108,000# 16/30 Ottawa sand and 20,000# 16/30 Resin Coated Sand.

08/01/98: RIH w/2-7/8", 6.5#, J-55 tbg. Set @ 6896'.

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

Signed Rebecca M. Murrell

Title Administrative Assistant

Date 08/17/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

