

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL & GAS COMMISSION
Drawer DD
Artesia, NM 88210

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 Gas Injection

2. Name of Operator

ARCO Oil and Gas Company

3. Address and Telephone No.

P.O. Box 1710, Hobbs, NM 88240 (505) 391-1621

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

Unit letter D, 1300' FNL & 1220' FWL, Sec 11, T18S, R27E

5. Lease Designation and Serial No.

NM -257-4 025604

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

89101-380-10

8. Well Name and No.

Empire Abo Unit M-901

9. API Well No.

30-015-22097

10. Field and Pool, or Exploratory Area

Empire Abo

11. County or Parish, State

Eddy County, 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
- ☐ 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.)

10/18/93: MIRU, TD 6106', PBD 5947'

10/20/93: Drill out CR and cmt to 5953.31'. Press to 800#, held OK. RU Wireline and perf abo perfs 5699-5874'. w/2 JSPF total 78 holes. RD wireline. RIH w/RBP, pkr, & tbg.

10/21/93: Set RBP @ 5909', pkr @ 5900'. Test RBP to 1000#, held OK. Swab and spot acid over perfs 5874-5884'. POH set pkr @ 5840'.

10/22/93: Acidize abo perfs 5874-5884 w/1500 gals 15% NEFE acid.

10/23/93: Set RBP @ 5800'. POH set pkr @ 5663'. Load and press csg to 500#. Acidize abo perfs 5699-5774 w/2500 gals 15% NEFE acid. POH w/pkr, RBP, & tbg. Well swabbed down.

10/25/93: RU wireline. RIH w/4" csg gun perf abo 5508-5590' w/2 JSPF 146 holes. RIH w/RBP, pkr & tbg. Set RBP @ 5654, pkr @ 5450'.

10/26/93: Flowed to frac tank through 32/64" choke.

10/28/93: Unset pkr, RIH catch RBP. POH w/tbg & pkr. Left RBP in hole. RIH w/on/off tool & tbg.

11/01/93: Set pkr w/12,000# compression at 5450'.

11/02/93: Pressure up csg to 500# held for 30 mins. Pressure chart attached. Swabbed, flow to frac tank pending gas injection.

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

Signed Rebecca E. Murrells Title Operations Coordinator Date 12/30/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

JAN 28 1994

