

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 Oil and Gas Company

3. Address and Telephone No.

P. O. Box 1710 Hobbs, New Mexico 88241-1710

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

(Unit Letter E)

1618' FNL and 330' FWL Section 11, T18S, R27E

5. Lease Designation and Serial No.

LC - 067858

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910138010

8. Well Name and No.

Empire Abo Unit "N" 13

9. API Well No.

30-015-20665

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 Squeeze old perfs and perforate upper Abo

- ☐ 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 6105, PBD 6075, Old Perfs 6038-6064, New perfs 5990-6032

11/11/92 Squeeze Abo perfs 6038-6064 2/150 SX Class "H" cement

11/12/92 Test squeezed perfs to 600# for 30 minutes - no loss of pressure.

11/13/92 Perf Abo 6018' to 6032', 2 JSPF, 29 .48" holes

11/14/92 Rig up Knox Services to acidize perfs 6018-32, pressure up to 2700#
could not break formaton, release pkr and reverse acid out of hole

11/17/92 Run in hole w/4" Csg gun, perf Abo 5990-6018 w/2JSPF, 57 .48" holes.

11/18/92 Pump 1000 gal. 15% NE FE Acid, formation broke at 3000 psi
remainder of treatment at 1.8 BPM @ 2000#

11/19/92 Run completion assembly, cir hole w/8.6% brine and 377 chemical set:
pkr @ 5964.10 w/13000# compression

(OVER)

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

Signed

Title Operations Coordinator

Date 12/08/92

(This space for Federal or State official use)

Approved by

Title

Date

Conditions of approval, if any: