

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 88210-2834

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

C/SF

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

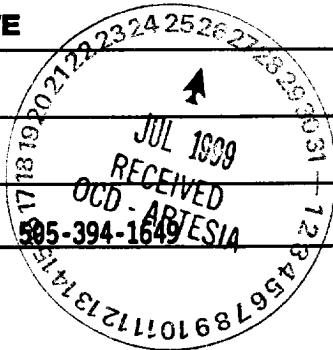
SUBMIT IN TRIPLICATE

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
C. 2308.68' FWL & 957' FNL
Sec. 3-T18S-R27E



5. Lease Designation and Serial No.
LC-065478-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
8910138010

8. Well Name and No.
Empire Abo Unit "I" 10

9. API Well No.
30-015-22912 00752

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 Unsuccessful

☐ 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: 5711' PBD: 5676' PERFS: 5178-5246'

08/05/97: MIRU. NDWH. NUBOP. POH w/tbg. RIH w/bit & scraper.
08/06/97: RIH w/4-1/2" CIBP. Set @ 5270'
08/07/97: Ran CBL 5270-1000'. TOC @ 2020'. RIH, shoot 4, squeeze holes @ 2000'.
08/08/97: RIH w/CR. Set @ 1930'. Pmp 200 sxs Class "C" Neat 65%, 35% salt & cello flake & 200 sxs Class "C" Neat w/2% CaCl. Circ to surf. Circ 21 sxs to pit.
08/11/97: Drill out CR @ 1930'. Drill cmt to 1970'. Circ hole clean.
08/12/97: Drill cmt to 2000'. Circ hole clean. Press up to 1250#, 20 mins, held good. Ran CBL 2080-1450'. Good bond up to 1800'. Bonding up to btm of 8-5/8" surf csg @ 1467'.
08/13/97: RIH w/retrieving head. Wash sand off RBP. Release RBP. Close in BOP. Load & test csg to 1300#, held good.
08/15/97: Perf abo shale 5178-5246', 10 holes.
08/20/97: Acidize 5178-5246' w/2400 gals 7.5% NEFE acid. Max press 6500#, min 3900#, avg 4250#. AIR 5.0 BPM, ISIP 1700#, 1000# 15 mins.
08/21/97: Frac dn 2-3/8" tbg w/56.200# 20/40 white sand 1-4#. Screen out on flush. (OVER)

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

Signed

James H. Munish

Title

Administrative Assistant

Date

07/08/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD
PETER W. CHESTER

JUL 22 1999

BUREAU OF LAND MANAGEMENT
RESERVED SIDE

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

08/21/97: Continued:
Max press 9221#, min 5849#, avg 6619#. AIR 13.4 BPM, ISIP 2758#, 15 mins 2169#.

09/02/97: 2-3/8" tbg set @ 5142'. SN @ 5154'. Pkr @ 5162'. Unsuccessful recomletion well SI.
Awaiting engineering evaluation.

RECEIVED

JUL 09 '99

BLM
ROSWELL, NM