

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Division DD
AR 1710

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR ARCO Oil and Gas Company
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR
Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990' FSL & 660' FEL
AT TOP PROD. INTERVAL: as above
AT TOTAL DEPTH: as above

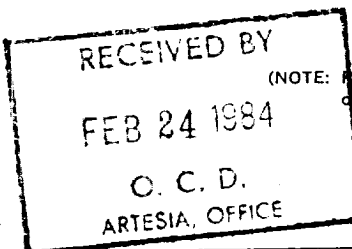
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL Casing ☒
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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5. LEASE
LC-062412
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Empire Abo Pressure Maintenance Project
8. FARM OR LEASE NAME
Empire Abo Unit "L"
9. WELL NO.
17
10. FIELD OR WILDCAT NAME
Empire Abo
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
1-18S-27E
12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3592' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

Propose to repair water flow from casing annulus in the following manner:

1. RU, kill well, install BOP, Rel pkr & POH w/pkr & tbq. Run bit & scraper to 2000'.
2. RIH w/RBP & pkr, isolate hole in 4½" OD prod csg, suspected to be @ approx 540'-860'.
3. Set RBP below holes & spot sd on top, Set pkr above holes & cmt squeeze holes, circ to surf, WOC 24 hrs.
4. DO cmt & press test squeeze job. Re-squeeze if necessary.
5. Wash sd off RBP, Re-set BP above perms & press test csg to 1000#. If csg test indicates holes, isolate & cmt squeeze & test.
6. POH w/pkr & RBP, RIH w/pkr & prod assy. Return to prod.

Above procedures verbally discussed by phone between Mr. Armando Lopez, BLM, Roswell, and D. L. Shackelford, ARCO, Hobbs, on 2/2/84, OK to procede,

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Peter W. Chester TITLE Drig. Engr. DATE 2/2/84

(This space for Federal or State office use)

APPROVED BY (C. S. L.) PETER W. CHESTER

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

FEB 21 1984