

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 & Gas Company ☒
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR
P.O. Box 1710, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL
AT TOP PROD. INTERVAL:
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 ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

(other) Repair Annular Waterflow

5. LEASE

LC-067858

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Pressure Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "M"

9. WELL NO.

#14

10. FIELD OR WILDCAT NAME

Empire Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

11-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3573' GR

RECEIVED

(NOTE: Report results of multiple completion change on Form 9-331-C)

SEP 19 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

SEP 27 1979

O. C. C.
ARTESIA, OFFICE

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.)*

Rig up on 8-27-79, kill well, install BOP & POH w/Comp assy. Ran CBL/CCL logs. RIH w/RBP, set BP @ 3592'. Spotted 4 sx sd on top of BP. Perfd 5-1/2" csg @ 3506'. RIH w/cmt retr, set retr @ 3440'. Pmpd 900 sx lite cmt followed by 200 sx Cl "C" cmt w/ 2% CaCl. Circ cmt to surf. Circ 150 sx, cmt to pit WOC. Drilled out cmt & cmt retr @ 3440', washed sd of BP. Press tested csg to 1000# for 30 min. Tested OK. Rec BP @ 3592'. RIH w/Lok-Set pkr on 2-3/8" OD tbg, could not get below 3000'. POH w/pkr & tbg. Ran impression block, indicated collapsed csg. Attempted to swedge out 5-1/2" csg @ 3958', ran swedge to 4083', jarred on csg for 5 hrs, no progress. POH w/swedge. Flanged up wellhead, closed all surface valves. Final report. Temporarily abandoned 9-12-79. Reprg of waterflow successful. Temp aband. because of collapsed csg.

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED George H. Stewart TITLE Dist. Drlg. Supt. DATE 9-17-79

(This space for Federal or State office use)

APPROVED BY GEORGE H. STEWART TITLE DISTRICT ENGINEER DATE SEP 25 1979
CONDITIONS OF APPROVAL, IF ANY: