

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED 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: 1650' FNL & 2310' 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 ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) Repair Annular Water Flow

SUBSEQUENT REPORT OF:

☐☐☐☐☐☐☐☐

5. LEASE

LC-065478b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Pressure Maintenance Project

8. FARM OR LEASE NAME

Empire Abo Unit "N"

9. WELL NO.

#11

10. FIELD OR WILDCAT NAME

Empire Abo

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

10-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

3471' GR

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

(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.)*

1. Rig up, killed well, installed BOP, POH w/pkr & tbg.
2. RIH w/RBP & Model R pkr, set plug @ 5800' & press tested to 1500#. POH w/pkr & tbg.
3. Ran CBL & CCL. Indicated cmt @ 1040' from surf.
4. Retrieved RBP @ 5800', reset @ 1278', spotted 25 sx sd on top.
5. Perfd 4-1/2" csg @ 975' w/2 SPF. Set retr @ 901'.
6. Squeeze cmtd perfs @ 975' w/250 sx Cl "C" w/2% CaCl. Circ 43 sx.
7. Drld out cmt & retr @ 901'. Press tested csg to 1500# for 30 mins. Ok. POH w/RBP.
8. RIH w/pkr & tbg, set pkr @ 5855'. Swbbd & kicked off flwg 55 B0, 33BW in 9 hrs. On 24 hr potential test 9-8-79 flwd 29 B0, 0 BW, 680 MCFG, 220# FTP on 24/64" ck, GOR 23, 522:1. Final Report.

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

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

SIGNED

TITLE Dist. Drlg. Supt. DATE 9-11-79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP