

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 and Gas Company  
Division of Atlantic Richfield Company3. ADDRESS OF OPERATOR  
P. O. Box 1710, Hobbs, New Mexico 882404. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 330' FNL & 990' 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) ☐

## SUBSEQUENT REPORT OF:

☐  
☐  
☒  
☐  
☐  
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☐  
☐

5. LEASE

NM082

6. IF INDIAN, ALLOTTEE OR TRIBE, NAME RECEIVED BY

7. UNIT AGREEMENT NAME

SEP 28 1984

8. FARM OR LEASE NAME

Ballard DE Federal O. C. D.  
ARTESIA, OFFICE

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

Lynch Yates 7Rivers

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

27-20S-34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

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

3677' DF

(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.)\*

RU 8/13/84. POH w/rods & pump. Installed BOP & POH w/compl assy. Set pkr @ 3500' & acidized perfs 3566-3580' w/2400 gals 7½% HCL. In 6 hrs swbd 3/4 BLW. Set RBP @ 3414'. Ran csg inspection log. Perforated add'l Yates 7Rivers zone w/2 JSPF @ 3474, 94, 3512, 3524' = 8-.49" holes. Set RBP @ 3540' & pkr @ 3405' & acidized perfs 3474-3524' w/1600 gals 7½% HCL. In 4 hrs swbd w/no rec. POH w/RBP & pkr. RIH w/compl assy. Set MA @ 3575' & SN @ 3541'. RIH w/pump & rods. On 24 hr potential test 9/25/84 pmpd 5 BO, 24 BW, 7 MCFG on 9-36" spm, GOR 1400:1. Prior prod: 3 BO, 0 BW, 15 MCFG. Final Report.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Charles J. Davis TITLE Drlg. Engr. DATE 9/26/84

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY SWD TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY

OCT 9 1984

Carlsbad

NEW MEXICO

\*See Instructions on Reverse Side