

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIU
(Other instruction
verse side)ATE
reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 016788

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Empire Abo Unit "L"

8. FARM OR LEASE NAME

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

Sec 1-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

953' FSL & 2197' FEL (Unit letter O)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

TD 6300'. Present Perfs 6206-6216'.

Propose to repair waterflow behind 4 1/2" casing in the following manner:

POH w/completion assembly & run 3-7/8" bit & csg scraper to 5000'.

Run cement bond log from 4500' to top of cmt.

Run BP & set @ 5000' on wireline.

Perforate 4 holes 30' above perfs. Set cmt retr approx 40' above perfs. Cmt thru perfs w/950 sx HLW w/1/4"=sk Flocele. If cmt circ, follow w/200 sx Class C w/2% CaCl & 5# salt. If cmt does not circ w/the HLW, mix Class C neat until cmt circ then switch to the Class C w/CaCl. (If cmt does not circ or there is a loss of circ, run temp survey. Drill out cmt. and test csg. Clean out to TD, return to production.

RECEIVED

APR 12 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Dist. Drlg. Supv.

DATE 4/10/74

(This space for Federal or State office use)

DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

APR 15 1974

CONDITIONS OF APPROVAL, IF ANY: